

Converting Colors

HunterLab(75.6534, -26.1182,
-13.6712)

Have a look what the booklet for
HunterLab(75.6534, -26.1182,
-13.6712) contains.

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Color

**HunterLab(75.6534,
-26.1182, -13.6712)**

Conversions

Conversions Part 1

Format	Color
Hex	6ED6E8
RGB	110, 214, 232
RGB Percent	43%, 84%, 91%
CMY	0.5686, 0.1608, 0.0902
CMYK	0.53, 0.08, 0.00, 0.09
HSL	189°, 73%, 67%
HSV	189°, 53%, 91%
XYZ	45.0425, 57.2344, 85.0173
YIQ	184.9560, -67.7620, -16.4500

Conversions

Conversions Part 2

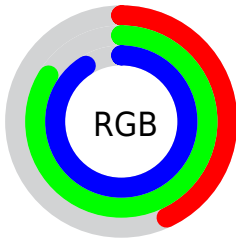
Format	Color
R _Y B	110, 166, 232
Decimal	7263976
CIE Lab	80.31, -25.31, -18.11
CIE LCh	80, 31.127, 215.584
Yxy	57.2365, 0.2405, 0.3056
Android (android.graphics.Color)	4285454056 (0xFF6ED6E8)
YUV	184.9560, 23.1927, -65.7364
Hunter-Lab	75.6534, -26.1182, -13.6712

Details

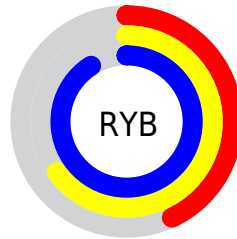
The HunterLab color **75.6534, -26.1182, -13.6712** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.0700, 33.0551, 21.2977**, and the grayscale version is **69.5620, -3.7117, 3.7794**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **53.3333, -22.2763, -13.1880** is the 20% darker color. If you saturate the color by 10%, you get **73.6367, -27.8577, -16.5837**, and if you desaturate by 10%, it is **77.8944, -23.5840, -10.5255**.

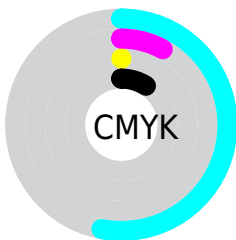
Distribution



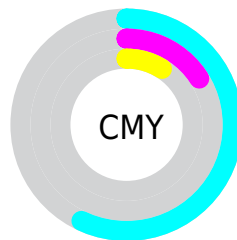
- Red (43%)
- Green (84%)
- Blue (91%)



- Red (43%)
- Yellow (65%)
- Blue (91%)



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6534, -26.1182, -13.6712 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 75.6534, -26.1182, -13.6712 by changing the saturation by 10% instead.

■ 75.6534, -26.1182,
-13.6712

■ 75.6534, -26.1182,
-13.6712

203.5522,
-42.5110, -12.4249

■ 64.1835, -24.1780,
-13.5516

■ 100.4043,
-29.8852, -13.7314

■ 53.3588, -22.1835,
-13.3695

■ 113.6272,
-31.7279, -13.6814

■ 43.2221, -20.1172,
-13.1200

■ 127.3844,
-33.5515, -13.5818

■ 33.8236, -17.9534,
-12.8006

141.6560,
-35.3603, -13.4353

■ 25.2267, -15.6521,
-12.4129

156.4240,
-37.1581, -13.2442

■ 17.5144, -13.1470,
-11.9724

171.6723,

■ 10.8033, -11.1872,

-38.9475, -13.0109

-11.5441

187.3862,
-40.7312, -12.7372

■ 1.8599, -3.2547,
-41.5873

0.0000, NaN, -NF

■ 75.6534, -26.1182,
-13.6712

■ 75.6534, -26.1182,
-13.6712

■ 73.6367, -27.8577,
-16.5837

■ 77.8944, -23.5840,
-10.5255

■ 71.8369, -28.7935,
-19.2493

■ 80.3542, -20.2829,
-7.1731

■ 70.2464, -28.9462,
-21.6586

■ 83.0300, -16.2587,
-3.6384

■ 68.8483, -28.3744,
-23.8187

■ 85.9153, -11.5642,
0.0526

■ 67.9054, -27.5982,
-25.2991

■ 89.0019, -6.2570,
3.8746

■ 92.2808, -0.3959,
7.8047

■ 93.9220, -0.2176,
9.6763

■ 94.9869, -2.0312,
10.8410

■ 96.0598, -3.8383,
12.0028

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.6548, -30.6846, 1.3968



75.6534, -26.1182, -13.6712



75.6548, -15.6093, -25.4018

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.6548, -26.1185, -13.6700



75.6548, 24.0845, -8.1373



75.6548, -6.8295, 26.6703

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



75.6534, -26.1182, -13.6712



58.0700, 33.0551, 21.2977

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.6548, 8.2675, 25.1010



75.6534, -26.1182, -13.6712



75.6548, 26.8915, 6.7420

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.6548, -26.1185, -13.6700



75.6548, 13.5030, -21.7962



75.6548, 20.9005, 18.4199



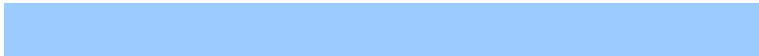
75.6548, -20.1187, 23.2224

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.6534, -26.1182, -13.6712



75.6548, -6.2512, -28.7017



75.6548, 20.9005, 18.4199



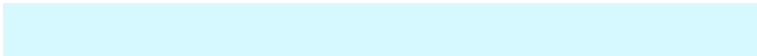
75.6548, -1.8047, 26.7026

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



75.6548, -26.1185, -13.6700



94.4911, -14.7826, -1.3970



79.0840, -50.2087, 32.9849



43.4074, -7.3428, -1.0404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.6548, -26.1185, -13.6700



81.8155, -31.1191, -18.6907



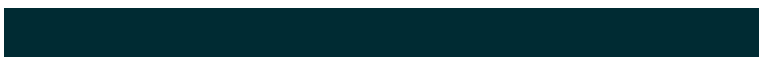
57.0062, 2.5509, -44.2320



39.9436, -4.5819, 0.5691



50.7394, -20.7514, -18.6235



14.1477, -6.1004, -4.5144

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



57.5885, 57.2793, -29.0118



59.2573, 76.2540, -38.0160



73.4419, 2.5326, 33.3884



38.1795, 2.8424, -0.7114



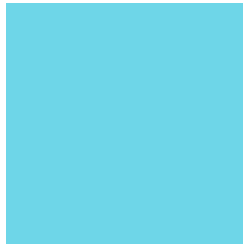
34.3463, 65.4351, -29.0929



9.3901, 17.9757, -8.6208

Previews

White Background



This preview shows how the HunterLab color 75.6534, -26.1182, -13.6712 looks on a white background.

Color Contrast Check

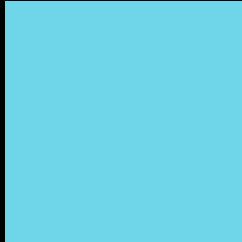
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.6534, -26.1182, -13.6712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

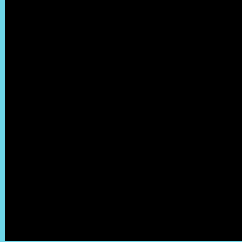
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.6534, -26.1182, -13.6712 Background



This preview shows how black text looks on a background with the HunterLab color 75.6534, -26.1182, -13.6712.



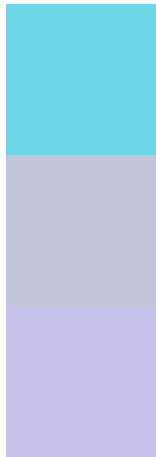
This preview shows how white text looks on a background with the HunterLab color 75.6534, -26.1182, -13.6712.

-26.1182, -13.6712.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

75.6534, -26.1182, -13.6712

Protanopia

75.3360, -0.2823, -7.4198

Deuteranopia

75.2632, 5.1846, -16.0473



Tritanopia

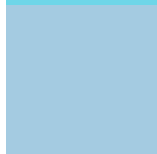
75.6159, -26.3344, -13.1454

Trichromacy



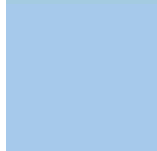
Original Color

75.6534, -26.1182, -13.6712



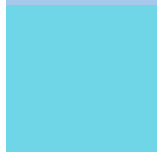
Protanomaly

74.8603, -11.1721, -10.4851



Deuteranomaly

74.7519, -7.5812, -16.4110



Tritanomaly

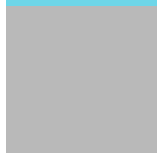
75.6159, -26.3344, -13.1454

Monochromacy



Original Color

75.6534, -26.1182, -13.6712



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.4235, -13.7750, -2.6149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6534, -26.1182, -13.6712 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 214, 232)` looks like.

```
.text, #text, p{  
    color:rgb(110, 214, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 214, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 214, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6534, -26.1182, -13.6712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 214, 232) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 214, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 214, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 214, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 214, 232);  
box-shadow:4px 4px 4px 4px rgb(110, 214,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6534, -26.1182, -13.6712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 214, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
214, 232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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