

Converting Colors

HunterLab(76.3865, -25.0768,
-12.6269)

Have a look what the booklet for
HunterLab(76.3865, -25.0768,
-12.6269) contains.

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Color

**HunterLab(76.3865,
-25.0768, -12.6269)**

Conversions

Conversions Part 1

Format	Color
Hex	77D7E8
RGB	119, 215, 232
RGB Percent	47%, 84%, 91%
CMY	0.5333, 0.1568, 0.0902
CMYK	0.49, 0.07, 0.00, 0.09
HSL	189°, 71%, 69%
HSV	189°, 49%, 91%
XYZ	46.4736, 58.3490, 85.1569
YIQ	188.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

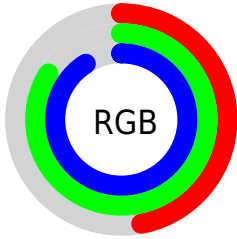
Format	Color
RYB	119, 171, 232
Decimal	7854056
CIELab	80.93, -23.91, -17.14
CIELCh	81, 29.417, 215.642
Yxy	58.3512, 0.2446, 0.3071
Android (android.graphics.Color)	4286044136 (0xFF77D7E8)
YUV	188.2340, 21.5766, -60.7182
Hunter-Lab	76.3865, -25.0768, -12.6269

Details

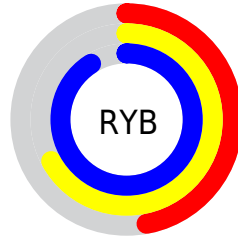
The HunterLab color **76.3865, -25.0768, -12.6269** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **60.0809, 29.7824, 20.3184**, and the grayscale version is **70.9455, -3.7855, 3.8546**.

A 20% lighter version of the original color is **93.8547, -27.4221, -2.4129**, and **53.9871, -21.4249, -12.2173** is the 20% darker color. If you saturate the color by 10%, you get **74.2608, -27.0997, -15.6693**, and if you desaturate by 10%, it is **78.7365, -22.2692, -9.3619**.

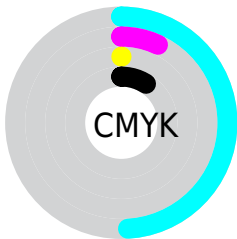
Distribution



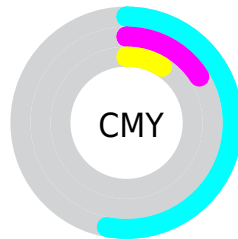
- Red (47%)
- Green (84%)
- Blue (91%)



- Red (47%)
- Yellow (67%)
- Blue (91%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (53%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3865, -25.0768, -12.6269 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 76.3865, -25.0768, -12.6269 by changing the saturation by 10% instead.

■ 76.3865, -25.0768,
-12.6269

■ 76.3865, -25.0768,
-12.6269

204.5711,
-40.9115, -11.0774

■ 64.8776, -23.2168,
-12.5447

■ 101.2097,
-28.6984, -12.6142

■ 54.0117, -21.3089,
-12.4006

■ 114.4664,
-30.4742, -12.5290

■ 43.8308, -19.3372,
-12.1891

■ 128.2562,
-32.2341, -12.3950

■ 34.3848, -17.2785,
-11.9066

142.5591,
-33.9821, -12.2149

■ 25.7359, -15.0968,
-11.5524

157.3574,
-35.7215, -11.9910

■ 17.9658, -12.7324,
-11.1362

172.6350,

■ 11.1881, -10.5349,

-37.4547, -11.7256

-10.7055

188.3774,
-39.1841, -11.4205

■ 3.2150, -5.6262,
-22.7232

0.0000, NaN, -NF

■ 76.3865, -25.0768,
-12.6269

■ 76.3865, -25.0768,
-12.6269

■ 74.2608, -27.0997,
-15.6693

■ 78.7365, -22.2692,
-9.3619

■ 72.3537, -28.3193,
-18.4723

■ 81.3037, -18.7114,
-5.9025

■ 70.6606, -28.7436,
-21.0221

■ 84.0841, -14.4516,
-2.2736

■ 69.1681, -28.4142,
-23.3182

■ 87.0705, -9.5452,
1.4989

■ 67.8455, -27.4465,
-25.3920

■ 90.2541, -4.0506,
5.3906

■ 67.6794, -27.3023,
-25.6556

■ 93.2976, 0.8553,
8.9879

■ 94.3786, -0.9977,
10.1772

■ 95.4680, -2.8440,
11.3635

■ 96.5657, -4.6835,
12.5466

Harmonies

Analogous

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



76.3880, -29.4570, 1.5532



76.3865, -25.0768, -12.6269



76.3880, -15.0451, -23.5712

Triad

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



76.3880, -25.0772, -12.6257



76.3880, 22.4909, -7.3802



76.3880, -6.7527, 25.7976

Complementary

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



76.3865, -25.0768, -12.6269



60.0809, 29.7824, 20.3184

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.



76.3880, 7.5408, 24.2796



76.3865, -25.0768, -12.6269



76.3880, 25.1144, 6.6742

Square

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



76.3880, -25.0772, -12.6257



76.3880, 12.5348, -20.1752



76.3880, 19.4630, 17.8289



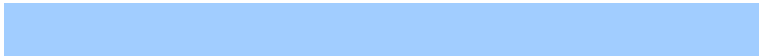
76.3880, -19.3858, 22.4371

Rectangle

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



76.3865, -25.0768, -12.6269



76.3880, -6.1487, -26.6302



76.3880, 19.4630, 17.8289



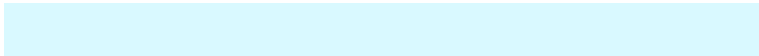
76.3880, -1.9889, 25.8323

Sweetspot

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



76.3880, -25.0772, -12.6257



94.7824, -14.1861, -1.0246



79.6320, -47.6624, 30.9046



43.5301, -7.0822, -0.8823

0.0000, NaN, NaN



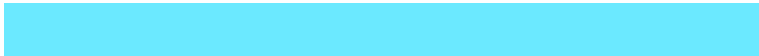
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3880, -25.0772, -12.6257



82.7583, -30.0935, -17.3108



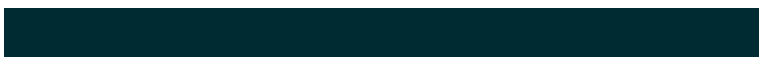
58.6443, 2.3692, -41.0076



39.9343, -4.5670, 0.5581



50.5738, -20.5348, -18.8840



14.1093, -6.0511, -4.5729

Inverse Universe

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



59.3779, 52.8386, -26.6838



61.3720, 70.5423, -35.2439



75.0909, 0.6599, 32.5007



38.1785, 2.8372, -0.6975



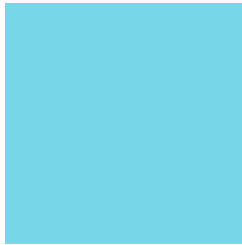
34.3216, 65.3483, -28.7631



9.3843, 17.9552, -8.5432

Previews

White Background



This preview shows how the HunterLab color 76.3865, -25.0768, -12.6269 looks on a white background.

Color Contrast Check

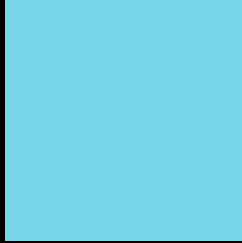
Large Text (above 18pt) WCAG AA × Fail

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 76.3865, -25.0768, -12.6269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

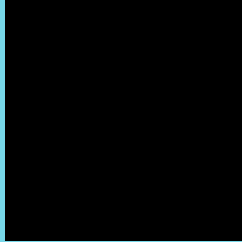
Any Text WCAG AA ✓ Pass

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 76.3865, -25.0768, -12.6269 Background



This preview shows how black text looks on a background with the HunterLab color 76.3865, -25.0768, -12.6269.



This preview shows how white text looks on a background with the HunterLab color 76.3865,

-25.0768, -12.6269.

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

76.3865, -25.0768, -12.6269

Protanopia

75.8149, -0.1900, -6.7830

Deuteranopia

75.9229, 5.8774, -15.0854



Tritanopia

76.3865, -25.0768, -12.6269

Trichromacy



Original Color

76.3865, -25.0768, -12.6269

Protanomaly

75.5361, -10.3801, -9.5501

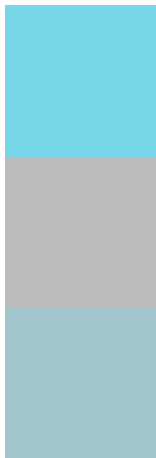
Deuteranomaly

75.5049, -6.5316, -15.3069

Tritanomaly

76.3865, -25.0768, -12.6269

Monochromacy



Original Color

76.3865, -25.0768, -12.6269

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.4806, -13.0693, -2.2970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3865, -25.0768, -12.6269 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(119, 215, 232)` looks like.

```
.text, #text, p{  
    color:rgb(119, 215, 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(119, 215, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 215, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3865, -25.0768, -12.6269 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(119, 215, 232) }
```


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

```
.border{ border-color:rgb(119, 215, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 215, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 215, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 215, 232);  
box-shadow:4px 4px 4px 4px rgb(119, 215,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3865, -25.0768, -12.6269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 215, 232) }
```

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

```
.background{ background-color: rgb(119,  
215, 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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