

Converting Colors

HunterLab(75.0110, -25.9597,
-18.1369)

Have a look what the booklet for
HunterLab(75.0110, -25.9597,
-18.1369) contains.

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Color

**HunterLab(75.1094,
-25.9888, -18.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	63D5EE
RGB	99, 213, 238
RGB Percent	39%, 84%, 93%
CMY	0.6117, 0.1647, 0.0667
CMYK	0.58, 0.11, 0.00, 0.07
HSL	191°, 80%, 66%
HSV	191°, 58%, 93%
XYZ	44.3725, 56.4142, 89.4393
YIQ	181.7640, -75.9690, -16.3930

Conversions

Conversions Part 2

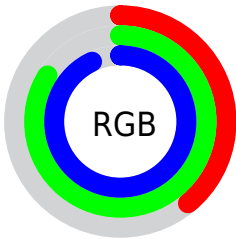
Format	Color
RYP	99, 162, 238
Decimal	6542830
CIELab	79.85, -25.26, -22.05
CIElCh	80, 33.532, 221.112
Yxy	56.4163, 0.2333, 0.2966
Android (android.graphics.Color)	4284732910 (0xFF63D5EE)
YUV	181.7640, 27.7243, -72.5840
Hunter-Lab	75.1094, -25.9888, -18.0252

Details

The HunterLab color **75.1094, -25.9888, -18.0252** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.8748, 36.6498, 24.2090**, and the grayscale version is **68.2081, -3.6394, 3.7059**.

A 20% lighter version of the original color is **92.9070, -30.9645, -3.6686**, and **52.8436, -22.0424, -17.4786** is the 20% darker color. If you saturate the color by 10%, you get **72.8988, -26.9766, -21.3417**, and if you desaturate by 10%, it is **77.5513, -24.1749, -14.4791**.

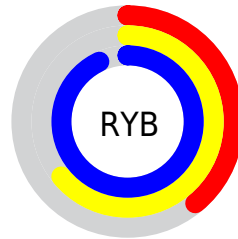
Distribution



Red (39%)

Green (84%)

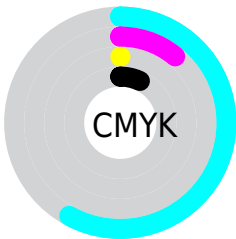
Blue (93%)



Red (39%)

Yellow (64%)

Blue (93%)

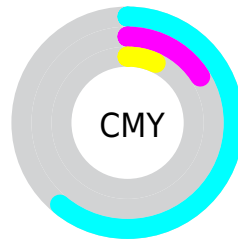


Cyan (58%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (61%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1094, -25.9888, -18.0252 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 75.1094, -25.9888, -18.0252 by changing the saturation by 10% instead.

■ 75.1094, -25.9888,
-18.0252

■ 75.1094, -25.9888,
-18.0252

202.7951,
-42.3683, -17.8884

■ 63.6685, -24.0490,
-17.7739

■ 99.8063, -29.7535,
-18.3461

■ 52.8747, -22.0546,
-17.4610

■ 113.0040,
-31.5949, -18.4239

■ 42.7709, -19.9877,
-17.0846

■ 126.7370,
-33.4170, -18.4500

■ 33.4080, -17.8221,
-16.6474

140.9852,
-35.2243, -18.4269

■ 24.8499, -15.5171,
-16.1624

155.7306,
-37.0204, -18.3572

■ 17.1811, -13.0047,
-15.6715

170.9570,

■ 10.5198, -11.2879,

-38.8082, -18.2428

-15.3146

186.6497,
-40.5902, -18.0860

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.1094, -25.9888,
-18.0252

■ 75.1094, -25.9888,
-18.0252

■ 72.8988, -26.9766,
-21.3417

■ 77.5513, -24.1749,
-14.4791

■ 70.9111, -27.1386,
-24.4135

■ 80.2192, -21.5588,
-10.7325

■ 69.1362, -26.5107,
-27.2326

■ 83.1101, -18.1825,
-6.8124

■ 67.5456, -25.2000,
-29.8233

■ 86.2167, -14.0988,
-2.7474

■ 67.2991, -24.9625,

■ 89.5302, -9.3664,

-30.2312

1.4359

93.0407, -4.0458,
5.7134

95.6631, -1.8780,
8.7803

97.0081, -4.1427,
10.2646

98.3654, -6.3971,
11.7436

Harmonies

Analogous

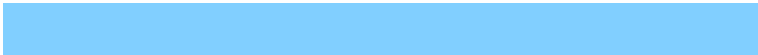
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.1108, -32.0980, -1.8254



75.1094, -25.9888, -18.0252



75.1108, -13.7947, -29.5431

Triad

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



75.1108, -25.9890, -18.0240



75.1108, 27.6579, -6.1080



75.1108, -9.8986, 27.6676

Complementary

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



75.1094, -25.9888, -18.0252



57.8748, 36.6498, 24.2090

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.



75.1108, 6.2991, 26.9971



75.1094, -25.9888, -18.0252



75.1108, 28.9241, 9.5574

Square

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



75.1108, -25.9890, -18.0240



75.1108, 17.4985, -21.7230



75.1108, 20.8246, 21.0222



75.1108, -23.3444, 23.1005

Rectangle

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



75.1094, -25.9888, -18.0252



75.1108, -3.4088, -31.8141



75.1108, 20.8246, 21.0222



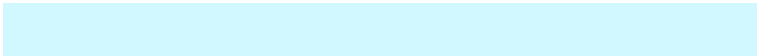
75.1108, -4.6128, 28.0173

Sweetspot

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



75.1108, -25.9890, -18.0240



93.3571, -15.0876, -2.8222



80.7542, -54.5725, 35.2453



42.7254, -7.6151, -1.9070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1108, -25.9890, -18.0240



78.4202, -29.2741, -23.7190



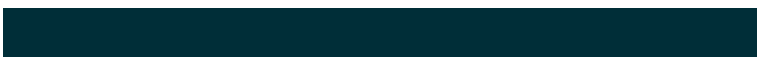
54.0190, 7.0978, -55.3724



41.7338, -4.6369, 0.4585



50.4401, -18.8773, -22.2952



14.9710, -6.0056, -5.7480

Inverse Universe

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



56.4860, 64.6315, -30.1402



56.4094, 82.1727, -37.1026



75.2548, 1.8209, 37.1020



39.9747, 2.9414, -0.5965



35.1593, 66.5273, -26.2415



10.2028, 19.4068, -8.4000

Previews

White Background



This preview shows how the HunterLab color 75.1094, -25.9888, -18.0252 looks on a white background.

Color Contrast Check

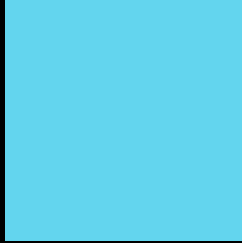
Large Text (above 18pt) WCAG AA × Fail

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 75.1094, -25.9888, -18.0252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

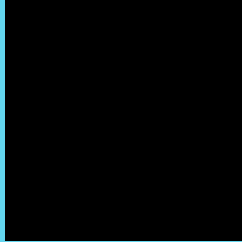
Any Text WCAG AA ✓ Pass

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 75.1094, -25.9888, -18.0252 Background



This preview shows how black text looks on a background with the HunterLab color 75.1094, -25.9888, -18.0252.



This preview shows how white text looks on a background with the HunterLab color 75.1094,

-25.9888, -18.0252.

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

75.1094, -25.9888, -18.0252

Protanopia

74.5638, 0.5291, -11.2577

Deuteranopia

74.7584, 5.4844, -20.4611



Tritanopia

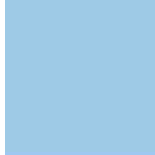
75.0663, -28.4167, -13.9546

Trichromacy



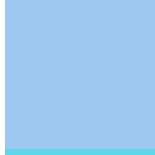
Original Color

75.1094, -25.9888, -18.0252



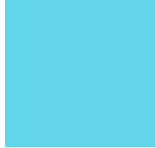
Protanomaly

74.3124, -11.1370, -14.1332



Deuteranomaly

74.1824, -7.5117, -20.9331



Tritanomaly

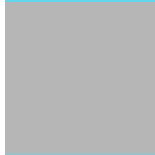
75.2164, -27.6190, -15.4951

Monochromacy



Original Color

75.1094, -25.9888, -18.0252



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

70.0568, -13.8549, -4.3634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1094, -25.9888, -18.0252 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(99, 213, 238)` looks like.

```
.text, #text, p{  
    color:rgb(99, 213, 238)  
}
```

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(99, 213, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 213, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1094, -25.9888, -18.0252 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(99, 213, 238) }
```


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

```
.border{ border-color:rgb(99, 213, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 213, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 213, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 213, 238);  
box-shadow:4px 4px 4px 4px rgb(99, 213,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1094, -25.9888, -18.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 213, 238) }
```

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

```
.background{ background-color: rgb(99, 213,  
238) }
```

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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