

Converting Colors

HunterLab(66.7374, -27.3218,
-13.5237)

Have a look what the booklet for
HunterLab(66.7374, -27.3218,
-13.5237) contains.

HunterLab(66.7374, -27.3218, -13.5237)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.7374,
-27.3218, -13.5237)**

Conversions

Conversions Part 1

Format	Color
Hex	46C2D2
RGB	70, 194, 210
RGB Percent	27%, 76%, 82%
CMY	0.7255, 0.2392, 0.1765
CMYK	0.67, 0.08, 0.00, 0.18
HSL	187°, 61%, 55%
HSV	187°, 67%, 82%
XYZ	33.4504, 44.5388, 67.8066
YIQ	158.7480, -79.0400, -21.3120

Conversions

Conversions Part 2

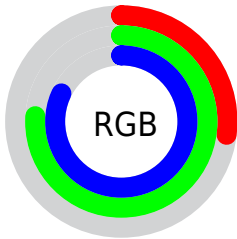
Format	Color
RYB	70, 136, 210
Decimal	4637394
CIELab	72.59, -28.83, -18.05
CIELCh	73, 34.015, 212.058
Yxy	44.5405, 0.2294, 0.3055
Android (android.graphics.Color)	4282827474 (0xFF46C2D2)
YUV	158.7480, 25.2672, -77.8320
Hunter-Lab	66.7374, -27.3218, -13.5237

Details

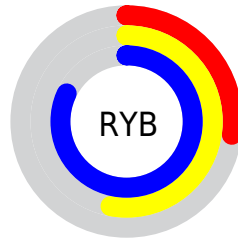
The HunterLab color **66.7374, -27.3218, -13.5237** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.6079, 41.5639, 21.2966**, and the grayscale version is **58.7037, -3.1323, 3.1895**.

A 20% lighter version of the original color is **90.1569, -34.2722, -7.2627**, and **45.9962, -20.8117, -12.5646** is the 20% darker color. If you saturate the color by 10%, you get **65.4458, -28.1720, -15.4043**, and if you desaturate by 10%, it is **68.2199, -25.7674, -11.4065**.

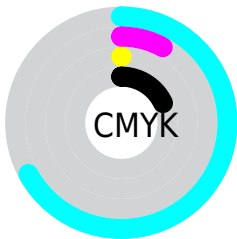
Distribution



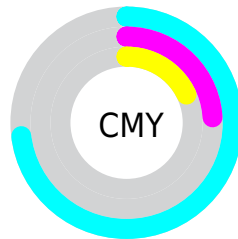
- Red (27%)
- Green (76%)
- Blue (82%)



- Red (27%)
- Yellow (53%)
- Blue (82%)



- Cyan (67%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (73%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7374, -27.3218, -13.5237 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 66.7374, -27.3218, -13.5237 by changing the saturation by 10% instead.

■ 66.7374, -27.3218,
-13.5237

■ 66.7374, -27.3218,
-13.5237

191.0260,
-45.2676, -12.5915

■ 55.7634, -25.1351,
-13.3574

■ 90.5706, -31.5170,
-13.6689

■ 45.4661, -22.8645,
-13.1256

■ 103.3655,
-33.5498, -13.6574

■ 35.8946, -20.4823,
-12.8241

■ 116.7119,
-35.5511, -13.5939

■ 27.1088, -17.9458,
-12.4531

■ 130.5878,
-37.5272, -13.4816

■ 19.1865, -15.1861,
-12.0231

144.9739,
-39.4832, -13.3229

■ 12.2347, -12.3530,
-11.5805

159.8526,

■ 5.3529, -9.3676,

-41.4231, -13.1202

-15.2137

175.2080,
-43.3503, -12.8758

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.7374, -27.3218,
-13.5237

■ 66.7374, -27.3218,
-13.5237

■ 65.4458, -28.1720,
-15.4043

■ 68.2199, -25.7674,
-11.4065

■ 64.3295, -28.3525,
-17.0539

■ 69.8961, -23.5010,
-9.0632

■ 63.3685, -27.9402,
-18.4911

■ 71.7693, -20.5366,
-6.5071

■ 63.0650, -27.7373,
-18.9490

■ 73.8384, -16.9037,
-3.7570

■ 76.0999, -12.6435,

-0.8339

■ 78.5483, -7.8040,
2.2403

■ 81.1768, -2.4371,
5.4441

■ 83.9775, 3.4047,
8.7574

■ 86.4993, 8.1984,
11.6503

Harmonies

Analogous

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



66.7386, -31.1919, 2.5906



66.7374, -27.3218, -13.5237



66.7386, -17.1595, -27.1271

Triad

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



66.7386, -27.3219, -13.5227



66.7386, 25.3257, -11.3112



66.7386, -4.6479, 26.4716

Complementary

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



66.7374, -27.3218, -13.5237



45.6079, 41.5639, 21.2966

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.



66.7386, 11.2139, 24.3869



66.7374, -27.3218, -13.5237



66.7386, 29.4467, 4.6584

Square

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



66.7386, -27.3219, -13.5227



66.7386, 13.2677, -25.6563



66.7386, 24.0649, 17.1763



66.7386, -18.8781, 23.7132

Rectangle

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



66.7374, -27.3218, -13.5237



66.7386, -7.6940, -31.6258



66.7386, 24.0649, 17.1763



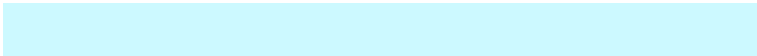
66.7386, 0.6678, 26.3156

Sweetspot

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



66.7386, -27.3219, -13.5227



93.7630, -17.7247, -2.3582



69.3083, -51.3047, 34.6328



43.0085, -8.8986, -1.5700

0.0000, NaN, NaN



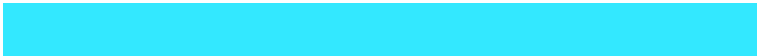
46.2646, -2.4686, 2.5136

Same Dimension

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



66.7386, -27.3219, -13.5227



80.9079, -35.2852, -20.0920



45.6933, 4.4988, -50.8824



36.2860, -4.2813, 0.6446



49.3501, -21.7850, -14.6557



11.9532, -5.5100, -3.0460

Inverse Universe

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



46.8811, 64.5748, -34.5321



54.2550, 92.4034, -48.1248



61.0383, 7.9385, 32.1207



34.6191, 2.5800, -0.7597



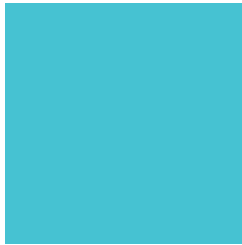
32.4497, 62.2646, -30.9178



7.7171, 14.8771, -7.8924

Previews

White Background



This preview shows how the HunterLab color 66.7374, -27.3218, -13.5237 looks on a white background.

Color Contrast Check

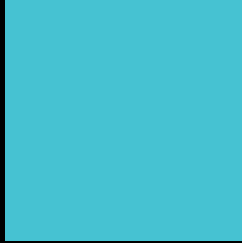
Large Text (above 18pt) WCAG AA × Fail

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 66.7374, -27.3218, -13.5237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

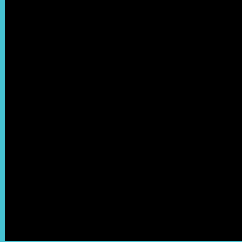
Any Text WCAG AA ✓ Pass

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 66.7374, -27.3218, -13.5237 Background



This preview shows how black text looks on a background with the HunterLab color 66.7374, -27.3218, -13.5237.



This preview shows how white text looks on a background with the HunterLab color 66.7374,

-27.3218, -13.5237.

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

66.7374, -27.3218, -13.5237

Protanopia

66.1331, 0.2707, -7.1422

Deuteranopia

66.2627, 4.9621, -16.6073



Tritanopia

66.7374, -27.3218, -13.5237

Trichromacy



Original Color

66.7374, -27.3218, -13.5237



Protanomaly

65.5396, -12.4471, -10.3816



Deuteranomaly

65.7040, -9.4354, -16.4842



Tritanomaly

66.7374, -27.3218, -13.5237

Monochromacy



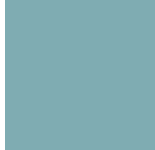
Original Color

66.7374, -27.3218, -13.5237



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

61.0176, -14.5117, -3.5823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7374, -27.3218, -13.5237 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(70, 194, 210)` looks like.

```
.text, #text, p{  
    color:rgb(70, 194, 210)  
}
```

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(70, 194, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 194, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7374, -27.3218, -13.5237 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(70, 194, 210) }
```


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

```
.border{ border-color:rgb(70, 194, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 194, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 194, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 194, 210);  
box-shadow:4px 4px 4px 4px rgb(70, 194,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7374, -27.3218, -13.5237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 194, 210) }
```

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

```
.background{ background-color: rgb(70, 194,  
210) }
```

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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