

Converting Colors

HunterLab(74.3930, -20.4962,
-6.9066)

Have a look what the booklet for
HunterLab(74.3930, -20.4962,
-6.9066) contains.

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Color

**HunterLab(74.3040,
-20.3615, -6.9518)**

Conversions

Conversions Part 1

Format	Color
Hex	8CCFD9
RGB	140, 207, 217
RGB Percent	55%, 81%, 85%
CMY	0.4510, 0.1882, 0.1490
CMYK	0.35, 0.05, 0.00, 0.15
HSL	188°, 50%, 70%
HSV	188°, 35%, 85%
XYZ	45.6524, 55.2108, 73.8962
YIQ	188.1070, -43.1420, -11.0940

Conversions

Conversions Part 2

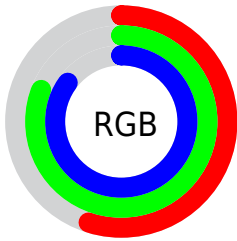
Format	Color
RYB	140, 176, 217
Decimal	9228249
CIELab	79.16, -18.61, -11.68
CIElCh	79, 21.976, 212.120
Yxy	55.2130, 0.2612, 0.3159
Android (android.graphics.Color)	4287418329 (0xFF8CCFD9)
YUV	188.1070, 14.2442, -42.1898
Hunter-Lab	74.3040, -20.3615, -6.9518

Details

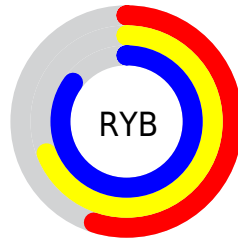
The HunterLab color $74.3040, -20.3615, -6.9518$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $62.0149, 18.8579, 14.8214$, and the grayscale version is $70.9159, -3.7839, 3.8530$.

A 20% lighter version of the original color is $95.1187, -22.7571, -0.7582$, and $52.3159, -17.3406, -6.8060$ is the 20% darker color. If you saturate the color by 10%, you get $72.2197, -23.3817, -9.8015$, and if you desaturate by 10%, it is $76.5932, -16.6577, -3.9115$.

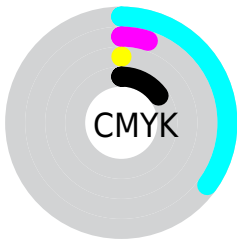
Distribution



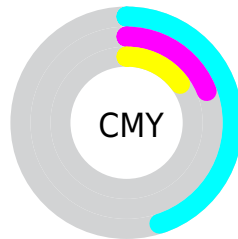
- Red (55%)
- Green (81%)
- Blue (85%)



- Red (55%)
- Yellow (69%)
- Blue (85%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3040, -20.3615, -6.9518 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 74.3040, -20.3615, -6.9518 by changing the saturation by 10% instead.

■ 74.3040, -20.3615,
-6.9518

■ 74.3040, -20.3615,
-6.9518

201.6727,
-34.1546, -3.8471

■ 62.9065, -18.7845,
-7.0625

■ 98.9207, -23.4622,
-6.5656

■ 52.1586, -17.1774,
-7.1145

■ 112.0808,
-24.9954, -6.3000

■ 42.1039, -15.5288,
-7.1010

125.7777,
-26.5228, -5.9897

■ 32.7940, -13.8208,
-7.0153

139.9911,
-28.0472, -5.6372

■ 24.2940, -12.0252,
-6.8500

154.7030,
-29.5709, -5.2449

■ 16.6900, -10.0942,
-6.5988

169.8969,

■ 10.1036, -8.6731,

-31.0958, -4.8146

-6.2665

185.5580,
-32.6233, -4.3482

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3040, -20.3615,
-6.9518

■ 74.3040, -20.3615,
-6.9518

■ 72.2197, -23.3817,
-9.8015

■ 76.5932, -16.6577,
-3.9115

■ 70.3383, -25.6816,
-12.4426

■ 79.0783, -12.3131,
-0.7073

■ 68.6602, -27.2430,
-14.8564

■ 81.7542, -7.3798,
2.6390

■ 67.1803, -28.0680,
-17.0316

■ 84.6132, -1.9119,
6.1051

■ 65.8875, -28.1868,

■ 87.6470, 4.0365,

-18.9670

9.6708

■ 64.7631, -27.6671,
-20.6765

■ 89.1809, 4.8496,
11.3941

■ 64.2884, -27.3072,
-21.4064

■ 90.0326, 3.3500,
12.3055

■ 90.8902, 1.8546,
13.2156

■ 91.7535, 0.3635,
14.1245

Harmonies

Analogous

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



74.3055, -23.1519, 3.3280



74.3040, -20.3615, -6.9518



74.3055, -13.2081, -15.0892

Triad

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



74.3055, -20.3622, -6.9506



74.3055, 14.8028, -5.5447



74.3055, -4.7168, 20.8429

Complementary

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



74.3040, -20.3615, -6.9518



62.0149, 18.8579, 14.8214

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.



74.3055, 5.7454, 19.1445



74.3040, -20.3615, -6.9518



74.3055, 17.3825, 4.7542

Square

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



74.3055, -20.3622, -6.9506



74.3055, 7.1142, -14.2013



74.3055, 13.9821, 13.5803



74.3055, -14.4379, 18.5871

Rectangle

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



74.3040, -20.3615, -6.9518



74.3055, -6.7262, -17.6928



74.3055, 13.9821, 13.5803



74.3055, -1.1705, 20.7161

Sweetspot

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



74.3055, -20.3622, -6.9506



96.3125, -12.2696, 0.8920



75.7441, -35.8064, 23.7937



44.3571, -6.0459, 0.1596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3055, -20.3622, -6.9506



87.2020, -27.3821, -11.0712



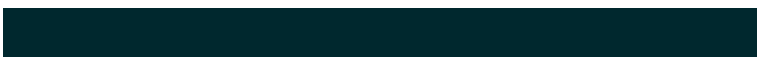
62.5740, -2.1744, -23.6815



38.1130, -4.4402, 0.6140



50.1288, -21.3880, -16.4860



13.0768, -5.8497, -3.7170

Inverse Universe

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



61.6557, 34.7074, -18.1692



69.2493, 52.1880, -27.5070



72.3826, -0.3505, 24.2715



36.3926, 2.7138, -0.7442



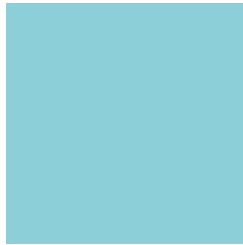
33.4074, 63.8881, -30.1710



8.5517, 16.4317, -8.3240

Previews

White Background



This preview shows how the HunterLab color 74.3040, -20.3615, -6.9518 looks on a white background.

Color Contrast Check

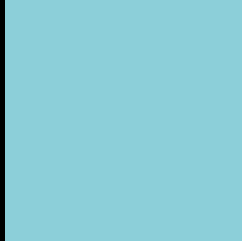
Large Text (above 18pt) WCAG AA × Fail

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 74.3040, -20.3615, -6.9518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

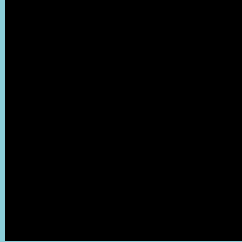
Any Text WCAG AA ✓ Pass

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 74.3040, -20.3615, -6.9518 Background



This preview shows how black text looks on a background with the HunterLab color 74.3040, -20.3615, -6.9518.



This preview shows how white text looks on a background with the HunterLab color 74.3040,

-20.3615, -6.9518.

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

74.3040, -20.3615, -6.9518

Protanopia

74.0197, -0.9857, -2.7245

Deuteranopia

73.8945, 5.5280, -9.2566



Tritanopia

74.2516, -18.4552, -10.3146

Trichromacy



Original Color

74.3040, -20.3615, -6.9518

Protanomaly

73.9691, -8.8205, -4.5015

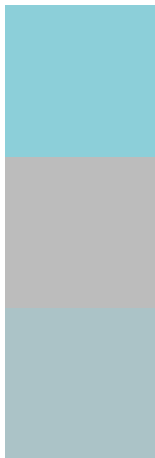
Deuteranomaly

73.6416, -4.6513, -9.2183

Tritanomaly

74.1794, -18.8654, -9.2972

Monochromacy



Original Color

74.3040, -20.3615, -6.9518

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.9803, -10.3589, -0.3341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3040, -20.3615, -6.9518 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(140, 207, 217)` looks like.

```
.text, #text, p{  
    color:rgb(140, 207, 217)  
}
```

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(140, 207, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 207, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3040, -20.3615, -6.9518 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(140, 207, 217) }
```


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

```
.border{ border-color:rgb(140, 207, 217) }
```

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

Here you see how a box with a 4 pixel rgb(140, 207, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 207, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 207, 217);  
box-shadow:4px 4px 4px 4px rgb(140, 207,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3040, -20.3615, -6.9518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 207, 217) }
```

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

```
.background{ background-color: rgb(140,  
207, 217) }
```

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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