

Converting Colors

HunterLab(72.8656, -20.5771,
-8.2844)

Have a look what the booklet for
HunterLab(72.8656, -20.5771,
-8.2844) contains.

HunterLab(72.8904, -20.6391, -8.2905)	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(72.8904,
-20.6391, -8.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	85CCD8
RGB	133, 204, 216
RGB Percent	52%, 80%, 85%
CMY	0.4784, 0.2000, 0.1529
CMYK	0.38, 0.06, 0.00, 0.15
HSL	189°, 52%, 68%
HSV	189°, 38%, 85%
XYZ	43.6604, 53.1301, 72.9196
YIQ	184.1390, -46.1680, -11.3200

Conversions

Conversions Part 2

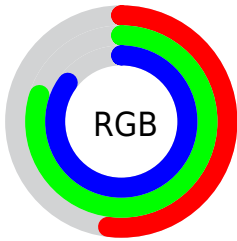
Format	Color
RYB	133, 171, 216
Decimal	8768728
CIELab	77.95, -19.17, -12.99
CIElCh	78, 23.162, 214.127
Yxy	53.1322, 0.2573, 0.3131
Android (android.graphics.Color)	4286958808 (0xFF85CCD8)
YUV	184.1390, 15.7075, -44.8489
Hunter-Lab	72.8904, -20.6391, -8.2905

Details

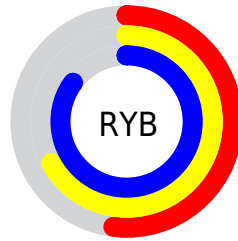
The HunterLab color $72.8904, -20.6391, -8.2905$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $60.4515, 20.2307, 15.8389$, and the grayscale version is $69.2427, -3.6946, 3.7621$.

A 20% lighter version of the original color is $94.6355, -24.5326, -1.3881$, and $50.9957, -17.5520, -8.0864$ is the 20% darker color. If you saturate the color by 10%, you get $70.7683, -23.3046, -11.2301$, and if you desaturate by 10%, it is $75.2157, -17.2884, -5.1660$.

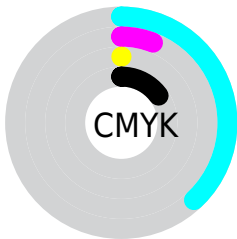
Distribution



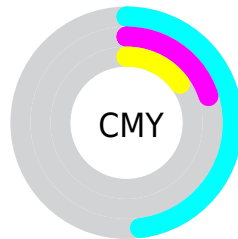
- Red (52%)
- Green (80%)
- Blue (85%)



- Red (52%)
- Yellow (67%)
- Blue (85%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (48%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8904, -20.6391, -8.2905 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 72.8904, -20.6391, -8.2905 by changing the saturation by 10% instead.

72.8904, -20.6391,
-8.2905

72.8904, -20.6391,
-8.2905

199.6978,
-34.6545, -5.6337

61.5697, -19.0282,
-8.3431

97.3647, -23.7995,
-8.0148

50.9034, -17.3840,
-8.3349

110.4583,
-25.3597, -7.8016

40.9359, -15.6937,
-8.2591

124.0914,
-26.9125, -7.5422

31.7202, -13.9377,
-8.1095

138.2433,
-28.4610, -7.2392

23.3236, -12.0849,
-7.8800

152.8957,
-30.0076, -6.8948

15.8354, -10.0821,
-7.5686

168.0320,

9.3832, -9.4051,

-31.5544, -6.5113

-7.1950

183.6373,
-33.1029, -6.0903

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8904, -20.6391,
-8.2905

■ 72.8904, -20.6391,
-8.2905

■ 70.7683, -23.3046,
-11.2301

■ 75.2157, -17.2884,
-5.1660

■ 68.8474, -25.2506,
-13.9665

■ 77.7353, -13.2941,
-1.8837

■ 67.1280, -26.4618,
-16.4803

■ 80.4440, -8.7069,
1.5341

■ 65.6042, -26.9451,
-18.7605

■ 83.3340, -3.5803,
5.0653

■ 64.2640, -26.7373,

■ 86.3969, 2.0323,

-20.8071

8.6896

■ 63.0797, -25.9420,
-22.6482

■ 88.7994, 5.3175,
11.4337

■ 62.8989, -25.7957,
-22.9326

■ 89.7411, 3.6551,
12.4401

■ 90.6901, 1.9979,
13.4450

■ 91.6462, 0.3458,
14.4483

Harmonies

Analogous

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



72.8918, -23.8728, 2.5001



72.8904, -20.6391, -8.2905



72.8918, -12.9236, -16.6308

Triad

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



72.8918, -20.6398, -8.2893



72.8918, 16.1981, -5.4017



72.8918, -5.4140, 21.3657

Complementary

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



72.8904, -20.6391, -8.2905



60.4515, 20.2307, 15.8389

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.



72.8918, 5.5993, 19.8931



72.8904, -20.6391, -8.2905



72.8918, 18.5010, 5.4054

Square

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



72.8918, -20.6398, -8.2893



72.8918, 8.3972, -14.7972



72.8918, 14.5165, 14.4079



72.8918, -15.4197, 18.7771

Rectangle

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



72.8904, -20.6391, -8.2905



72.8918, -6.0518, -19.1027



72.8918, 14.5165, 14.4079



72.8918, -1.7092, 21.3263

Sweetspot

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



72.8918, -20.6398, -8.2893



95.8444, -12.6281, 0.3128



74.9099, -37.5197, 24.5963



44.1417, -6.1829, -0.1076

0.0000, NaN, NaN



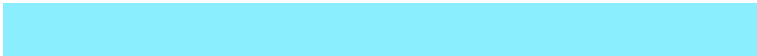
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8918, -20.6398, -8.2893



85.8908, -27.5506, -12.8641



60.2448, -1.0062, -26.8321



37.1316, -4.2551, 0.5511



48.5175, -20.0108, -17.4451



12.2692, -5.3707, -3.7416

Inverse Universe

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



59.7787, 37.5416, -19.1693



67.4734, 55.7949, -28.5545



71.5745, -0.5068, 25.7121



35.4970, 2.6094, -0.6530



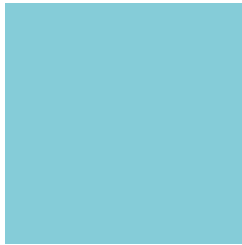
32.7432, 62.4263, -28.0858



8.0950, 15.5194, -7.6101

Previews

White Background



This preview shows how the HunterLab color 72.8904, -20.6391, -8.2905 looks on a white background.

Color Contrast Check

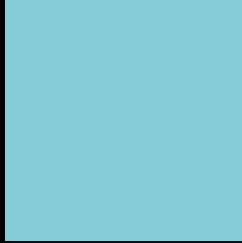
Large Text (above 18pt) WCAG AA × Fail

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 72.8904, -20.6391, -8.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

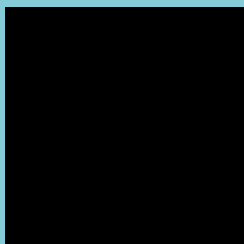
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

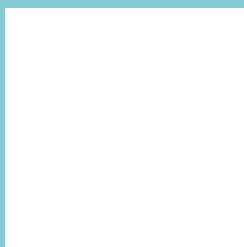
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8904, -20.6391, -8.2905 Background



This preview shows how black text looks on a background with the HunterLab color 72.8904, -20.6391, -8.2905.



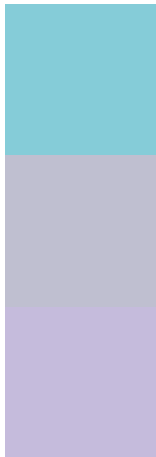
This preview shows how white text looks on a background with the HunterLab color 72.8904,

-20.6391, -8.2905.

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

72.8904, -20.6391, -8.2905

Protanopia

72.7269, -0.8667, -3.8503

Deuteranopia

72.5109, 5.3351, -10.5903



Tritanopia

72.7650, -19.1430, -10.6689

Trichromacy



Original Color

72.8904, -20.6391, -8.2905

Protanomaly

72.6148, -8.8981, -5.7302

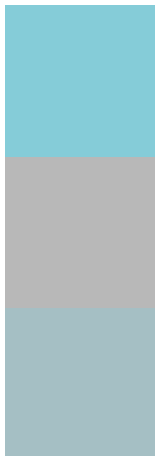
Deuteranomaly

72.2863, -4.7332, -10.5091

Tritanomaly

72.7287, -19.3496, -10.1580

Monochromacy



Original Color

72.8904, -20.6391, -8.2905

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.1758, -10.6048, -1.0670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8904, -20.6391, -8.2905 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(133, 204, 216)` looks like.

```
.text, #text, p{  
    color:rgb(133, 204, 216)  
}
```

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(133, 204, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 204, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8904, -20.6391, -8.2905 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(133, 204, 216) }
```


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

```
.border{ border-color:rgb(133, 204, 216) }
```

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

Here you see how a box with a 4 pixel rgb(133, 204, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 204, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 204, 216);  
box-shadow:4px 4px 4px 4px rgb(133, 204,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8904, -20.6391, -8.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 204, 216) }
```

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

```
.background{ background-color: rgb(133,  
204, 216) }
```

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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