

Converting Colors

HunterLab(67.9260, -2.8704,
20.1489)

Have a look what the booklet for
HunterLab(67.9260, -2.8704,
20.1489) contains.

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Color

**HunterLab(67.9260, -2.8704,
20.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B38C
RGB	198, 179, 140
RGB Percent	78%, 70%, 55%
CMY	0.2235, 0.2980, 0.4510
CMYK	0.00, 0.10, 0.29, 0.22
HSL	40°, 34%, 66%
HSV	40°, 29%, 78%
XYZ	44.1424, 46.1394, 31.3902
YIQ	180.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

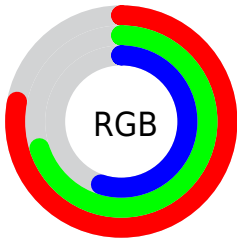
Format	Color
R_YB	168, 198, 140
Decimal	13022092
CIE Lab	73.64, 0.84, 22.42
CIE LCh	74, 22.440, 87.849
Yxy	46.1415, 0.3628, 0.3792
Android (android.graphics.Color)	4291212172 (0xFFC6B38C)
YUV	180.2350, -19.8359, 15.5799
Hunter-Lab	67.9260, -2.8704, 20.1489

Details

The HunterLab color $67.9260, -2.8704, 20.1489$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.6924, -1.1143, -17.8237$, and the grayscale version is $67.7309, -3.6140, 3.6799$.

A 20% lighter version of the original color is $91.9629, -4.3236, 23.6857$, and $46.3676, -1.7091, 16.1729$ is the 20% darker color. If you saturate the color by 10%, you get $65.6279, -1.8572, 24.2959$, and if you desaturate by 10%, it is $70.3137, -3.5605, 15.2977$.

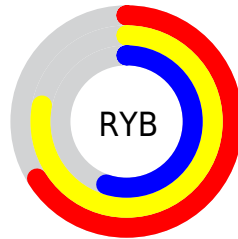
Distribution



Red (78%)

Green (70%)

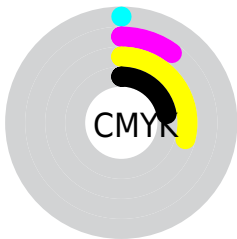
Blue (55%)



Red (66%)

Yellow (78%)

Blue (55%)

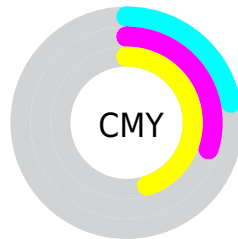


Cyan (0%)

Magenta (10%)

Yellow (29%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9260, -2.8704, 20.1489 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 67.9260, -2.8704, 20.1489 by changing the saturation by 10% instead.

■ 67.9260, -2.8704,
20.1489

■ 67.9260, -2.8704,
20.1489

192.7115, -9.2246,
35.6023

■ 56.8837, -2.3260,
18.3097

■ 91.8862, -4.0726,
23.7066

■ 46.5131, -1.8180,
16.4095

■ 104.7400, -4.7220,
25.4428

■ 36.8629, -1.3520,
14.4274

■ 118.1430, -5.4022,
27.1599

■ 27.9914, -0.9319,
12.3312

132.0733, -6.1120,
28.8630

■ 19.9742, -0.5631,
10.0710

146.5118, -6.8501,
30.5559

■ 12.9143, -0.2535,
8.6905

161.4412, -7.6155,

■ 6.3456, 0.2395,

32.2417

4.4419

176.8459, -8.4073,
33.9232

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9260, -2.8704,
20.1489

■ 67.9260, -2.8704,
20.1489

■ 65.6279, -1.8572,
24.2959

■ 70.3137, -3.5605,
15.2977

■ 63.4185, -0.5046,
27.7021

■ 72.7825, -3.9333,
9.7772

■ 61.3026, 1.1907,
30.3418

■ 75.3302, -4.0052,
3.6278

■ 59.2830, 3.2283,
32.1990

■ 77.9530, -3.7915,
-3.1109

■ 57.3615, 5.5999,

■ 80.6472, -3.3079,

33.2754

-10.4001

■ 55.5384, 8.2853,
33.5997

■ 83.2608, -3.3802,
-16.1244

■ 53.8071, 11.2251,
33.3078

■ 85.2944, -6.7456,
-13.3240

■ 53.6869, 11.4362,
33.2818

■ 87.3568, -10.0815,
-10.5590

■ 89.4467, -13.3884,
-7.8287

Harmonies

Analogous

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



67.9275, 7.3912, 17.9630



67.9260, -2.8704, 20.1489



67.9275, -12.7559, 18.5112

Triad

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



67.9275, -2.8726, 20.1498



67.9275, -20.4862, -5.8443



67.9275, 14.2220, -7.2731

Complementary

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



67.9260, -2.8704, 20.1489



58.6924, -1.1143, -17.8237

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.



67.9275, 6.0087, -15.4527



67.9260, -2.8704, 20.1489



67.9275, -13.9869, -14.5441

Square

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



67.9275, -2.8726, 20.1498



67.9275, -22.5517, 4.4107



67.9275, -4.3802, -18.2939



67.9275, 17.6246, 2.9765

Rectangle

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



67.9260, -2.8704, 20.1489



67.9275, -17.8829, 15.3078



67.9275, -4.3802, -18.2939



67.9275, 11.9087, -10.4109

Sweetspot

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



67.9275, -2.8726, 20.1498



96.9055, -5.2386, 12.8885



57.6865, 19.5851, 2.0197



44.6052, -2.4021, 6.4906

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9275, -2.8726, 20.1498



88.4712, -3.0325, 30.3659



72.8118, -15.2652, 24.3952



34.3640, -1.8567, 4.6433



43.4807, 8.8644, 26.9478



10.1158, 0.7182, 6.2459

Inverse Universe

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



58.6924, -1.1143, -17.8237



73.7030, -0.0534, -30.6921



54.1170, 11.1350, -24.9917



32.9324, -1.6102, -1.1912



22.8887, 21.7293, -75.5162



6.1732, 1.9670, -11.9622

Previews

White Background



This preview shows how the HunterLab color 67.9260, -2.8704, 20.1489 looks on a white background.

Color Contrast Check

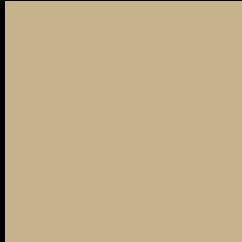
Large Text (above 18pt) WCAG AA × Fail

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 67.9260, -2.8704, 20.1489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

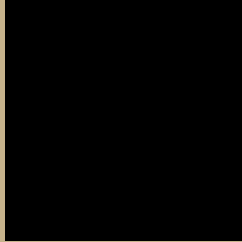
Any Text WCAG AA ✓ Pass

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 67.9260, -2.8704, 20.1489 Background



This preview shows how black text looks on a background with the HunterLab color 67.9260, -2.8704, 20.1489.



This preview shows how white text looks on a background with the HunterLab color 67.9260, -2.8704, 20.1489.

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

67.9260, -2.8704, 20.1489

Protanopia

68.0502, -5.4465, 19.8815

Deuteranopia

67.9649, 4.7501, 19.9799



Tritanopia

67.9182, 8.4384, 1.4457

Trichromacy



Original Color

67.9260, -2.8704, 20.1489

Protanomaly

67.9468, -4.2763, 19.8049

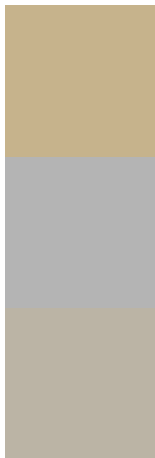
Deuteranomaly

67.9994, 1.9233, 19.9628

Tritanomaly

67.7805, 4.0493, 9.0028

Monochromacy



Original Color

67.9260, -2.8704, 20.1489

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.7672, -3.7328, 10.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9260, -2.8704, 20.1489 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(198, 179, 140)` looks like.

```
.text, #text, p{  
    color:rgb(198, 179, 140)  
}
```

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(198, 179, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 179, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9260, -2.8704, 20.1489 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(198, 179, 140) }
```


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

```
.border{ border-color:rgb(198, 179, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 179, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 179, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 179, 140);  
box-shadow:4px 4px 4px 4px rgb(198, 179,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9260, -2.8704, 20.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 179, 140) }
```

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

```
.background{ background-color: rgb(198,  
179, 140) }
```

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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