

Converting Colors

HunterLab(70.3862, -12.5969,
20.4127)

Have a look what the booklet for
HunterLab(70.3862, -12.5969,
20.4127) contains.

HunterLab(70.3756, -12.6055, 20.2340)	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(70.3756,
-12.6055, 20.2340)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BF92
RGB	184, 191, 146
RGB Percent	72%, 75%, 57%
CMY	0.2784, 0.2510, 0.4274
CMYK	0.04, 0.00, 0.24, 0.25
HSL	69°, 26%, 66%
HSV	69°, 24%, 75%
XYZ	43.5863, 49.5273, 34.4565
YIQ	183.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

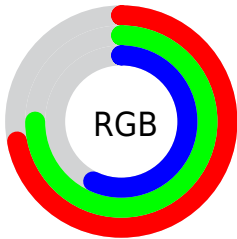
Format	Color
RYB	146, 191, 153
Decimal	12107666
CIELab	75.78, -10.02, 21.95
CIELCh	76, 24.129, 114.547
Yxy	49.5294, 0.3417, 0.3882
Android (android.graphics.Color)	4290297746 (0xFFB8BF92)
YUV	183.7770, -18.6241, 0.1956
Hunter-Lab	70.3756, -12.6055, 20.2340

Details

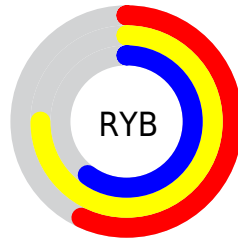
The HunterLab color $70.3756, -12.6055, 20.2340$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $55.7610, 7.4853, -17.9219$, and the grayscale version is $69.2133, -3.6930, 3.7605$.

A 20% lighter version of the original color is $94.4547, -14.8279, 23.6427$, and $48.8144, -10.4112, 16.7471$ is the 20% darker color. If you saturate the color by 10%, you get $69.7284, -15.7396, 25.6466$, and if you desaturate by 10%, it is $71.0953, -9.1257, 13.9218$.

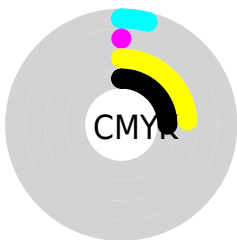
Distribution



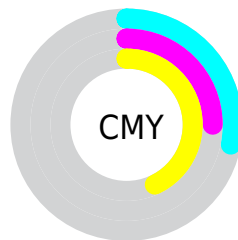
- Red (72%)
- Green (75%)
- Blue (57%)



- Red (57%)
- Yellow (75%)
- Blue (60%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (28%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3756, -12.6055, 20.2340 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 70.3756, -12.6055, 20.2340 by changing the saturation by 10% instead.

■ 70.3756, -12.6055,
20.2340

■ 70.3756, -12.6055,
20.2340

196.1690,
-23.0887, 35.4640

■ 59.1943, -11.4881,
18.4337

■ 94.5924, -14.8621,
23.7264

■ 48.6759, -10.3695,
16.5785

■ 107.5659,
-16.0021, 25.4346

■ 38.8669, -9.2459,
14.6496

121.0835,
-17.1524, 27.1261

■ 29.8229, -8.1088,
12.6182

135.1242,
-18.3143, 28.8054

■ 21.6152, -6.9438,
10.4400

149.6693,
-19.4883, 30.4762

■ 14.3395, -5.7256,
8.5177

164.7018,

■ 7.9989, -5.8880,

-20.6751, 32.1414

5.5993

180.2064,
-21.8751, 33.8033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.3756, -12.6055,
20.2340

■ 70.3756, -12.6055,
20.2340

■ 69.7284, -15.7396,
25.6466

■ 71.0953, -9.1257,
13.9218

■ 69.1474, -18.5228,
30.1668

■ 71.8840, -5.2974,
6.7074

■ 68.6319, -20.9618,
33.8159

■ 72.7439, -1.1288,
-1.4001

■ 68.1791, -23.0665,
36.6264

■ 73.6753, 3.3711,
-10.3849

■ 67.7853, -24.8520,

■ 74.6781, 8.1910,

38.6448

-20.2250

■ 67.4459, -26.3406,
39.9348

■ 75.5099, 12.0451,
-27.5458

■ 67.1548, -27.5636,
40.5823

■ 75.7864, 12.9463,
-27.0887

■ 66.9848, -28.2575,
40.7810

■ 76.0671, 13.8582,
-26.6266

■ 76.3521, 14.7807,
-26.1596

Harmonies

Analogous

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



70.3772, -1.6707, 21.5385



70.3756, -12.6055, 20.2340



70.3772, -20.6865, 14.8511

Triad

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



70.3772, -12.6074, 20.2348



70.3772, -15.9884, -15.2891



70.3772, 19.3374, 1.8271

Complementary

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



70.3756, -12.6055, 20.2340



55.7610, 7.4853, -17.9219

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.



70.3772, 14.9371, -9.3218



70.3756, -12.6055, 20.2340



70.3772, -5.8230, -20.1578

Square

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



70.3772, -12.6074, 20.2348



70.3772, -22.5500, -5.3620



70.3772, 5.5496, -17.8175



70.3772, 17.2374, 11.9297

Rectangle

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



70.3756, -12.6055, 20.2340



70.3772, -23.6033, 9.1465



70.3772, 5.5496, -17.8175



70.3772, 18.5614, -1.9348

Sweetspot

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



70.3772, -12.6074, 20.2348



95.8131, -8.9604, 12.5407



59.8780, 8.5719, 10.1189



44.8680, -4.3468, 6.1566



98.8636, -5.2751, 5.3714



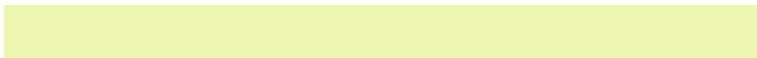
45.2661, -2.4153, 2.4594

Same Dimension

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



70.3772, -12.6074, 20.2348



93.7468, -18.9767, 30.7651



68.5526, -19.2755, 18.3840



33.2315, -3.5147, 5.1135



54.3274, -22.8056, 33.0771



10.8475, -4.1492, 6.6116

Inverse Universe

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



55.7610, 7.4853, -17.9219



70.2971, 13.4268, -30.9047



57.8475, 14.2330, -14.6275



30.4873, 0.2259, -1.9646



16.3517, 43.1204, -106.6237



3.5716, 8.8276, -18.7080

Previews

White Background



This preview shows how the HunterLab color 70.3756, -12.6055, 20.2340 looks on a white background.

Color Contrast Check

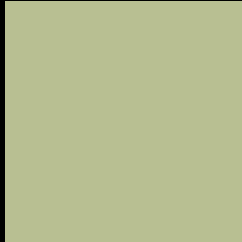
Large Text (above 18pt) WCAG AA × Fail

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 70.3756, -12.6055, 20.2340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

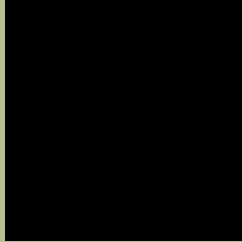
Any Text WCAG AA ✓ Pass

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 70.3756, -12.6055, 20.2340 Background



This preview shows how black text looks on a background with the HunterLab color 70.3756, -12.6055, 20.2340.



This preview shows how white text looks on a background with the HunterLab color 70.3756,

-12.6055, 20.2340.

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

70.3756, -12.6055, 20.2340

Protanopia

70.1951, -5.4959, 20.8712

Deuteranopia

70.2024, 5.2415, 19.6882



Tritanopia

70.3097, 0.8991, -1.7123

Trichromacy



Original Color

70.3756, -12.6055, 20.2340

Protanomaly

70.3421, -8.0384, 20.6246

Deuteranomaly

70.0681, -1.2207, 19.7966

Tritanomaly

70.3468, -4.7458, 7.3196

Monochromacy



Original Color

70.3756, -12.6055, 20.2340

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.7376, -7.3883, 10.5098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3756, -12.6055, 20.2340 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(184, 191, 146)` looks like.

```
.text, #text, p{  
    color:rgb(184, 191, 146)  
}
```

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(184, 191, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 191, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3756, -12.6055, 20.2340 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(184, 191, 146) }
```


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

```
.border{ border-color:rgb(184, 191, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 191, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 191, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 191, 146);  
box-shadow:4px 4px 4px 4px rgb(184, 191,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3756, -12.6055, 20.2340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 191, 146) }
```

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

```
.background{ background-color: rgb(184,  
191, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor