

Converting Colors

HunterLab(70.4643, -12.4024,
13.8258)

Have a look what the booklet for
HunterLab(70.4643, -12.4024,
13.8258) contains.

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Color

**HunterLab(70.6007,
-12.5320, 13.7892)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C0A4
RGB	178, 192, 164
RGB Percent	70%, 75%, 64%
CMY	0.3020, 0.2470, 0.3569
CMYK	0.07, 0.00, 0.15, 0.25
HSL	90°, 18%, 70%
HSV	90°, 15%, 75%
XYZ	43.9106, 49.8446, 42.4286
YIQ	184.6220, 0.6440, -11.6760

Conversions

Conversions Part 2

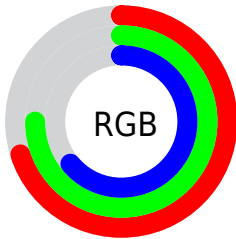
Format	Color
RYB	164, 192, 178
Decimal	11714724
CIELab	75.98, -9.91, 12.49
CIELCh	76, 15.949, 128.428
Yxy	49.8467, 0.3224, 0.3660
Android (android.graphics.Color)	4289904804 (0xFFB2C0A4)
YUV	184.6220, -10.1666, -5.8075
Hunter-Lab	70.6007, -12.5320, 13.7892

Details

The HunterLab color $70.6007, -12.5320, 13.7892$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $63.1056, 5.9677, -7.8666$, and the grayscale version is $69.5364, -3.7103, 3.7780$.

A 20% lighter version of the original color is $94.7321, -14.5028, 16.1751$, and $48.9848, -10.6036, 11.4444$ is the 20% darker color. If you saturate the color by 10%, you get $69.3601, -17.9766, 19.5944$, and if you desaturate by 10%, it is $71.9511, -6.6841, 7.2115$.

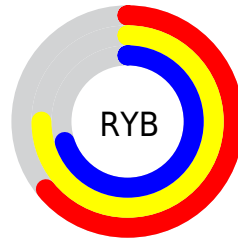
Distribution



Red (70%)

Green (75%)

Blue (64%)



Red (64%)

Yellow (75%)

Blue (70%)

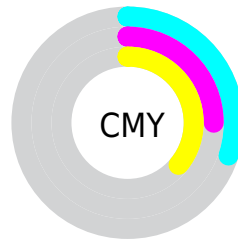


Cyan (7%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6007, -12.5320, 13.7892 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 70.6007, -12.5320, 13.7892 by changing the saturation by 10% instead.

■ 70.6007, -12.5320,
13.7892

■ 70.6007, -12.5320,
13.7892

196.4857,
-22.9745, 25.2540

■ 59.4068, -11.4202,
12.5321

■ 94.8408, -14.7778,
16.2971

■ 48.8750, -10.3080,
11.2636

■ 107.8251,
-15.9129, 17.5536

■ 39.0516, -9.1914,
9.9756

121.3531,
-17.0587, 18.8154

■ 29.9920, -8.0622,
8.6547

135.4039,
-18.2161, 20.0843

■ 21.7671, -6.9063,
7.2788

149.9587,
-19.3859, 21.3616

■ 14.4721, -5.6991,
5.8092

165.0006,

■ 8.1331, -5.7456,

-20.5687, 22.6485

5.6932

180.5142,
-21.7648, 23.9458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6007, -12.5320,
13.7892

■ 70.6007, -12.5320,
13.7892

■ 69.3601, -17.9766,
19.5944

■ 71.9511, -6.6841,
7.2115

■ 68.2258, -22.9874,
24.6017

■ 73.4048, -0.4559,
-0.1111

■ 67.1998, -27.5444,
28.7988

■ 74.9610, 6.1214,
-8.1419

■ 66.2819, -31.6311,
32.1848

■ 76.6170, 13.0177,
-16.8411

■ 65.4704, -35.2381,

■ 78.1611, 19.1241,

34.7732

-23.2684

■ 64.7629, -38.3644,
36.5951

■ 79.1756, 22.3314,
-21.6676

■ 64.1551, -41.0196,
37.7035

■ 80.2323, 25.6327,
-20.0256

■ 63.6408, -43.2279,
38.1802

■ 81.3304, 29.0223,
-18.3457

■ 63.3935, -44.2813,
38.2875

■ 81.3519, 29.0882,
-18.3131

Harmonies

Analogous

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



70.6022, -5.8774, 16.1386



70.6007, -12.5320, 13.7892



70.6022, -16.7187, 8.7148

Triad

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



70.6022, -12.5337, 13.7901



70.6022, -9.0081, -10.1798



70.6022, 11.1067, 5.8292

Complementary

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



70.6007, -12.5320, 13.7892



63.1056, 5.9677, -7.8666

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.



70.6022, 10.1828, -1.4026



70.6007, -12.5320, 13.7892



70.6022, -1.6395, -11.1594

Square

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



70.6022, -12.5337, 13.7901



70.6022, -14.7433, -5.2501



70.6022, 5.4412, -7.8017



70.6022, 7.9153, 11.8676

Rectangle

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



70.6007, -12.5320, 13.7892



70.6022, -17.6492, 4.2193



70.6022, 5.4412, -7.8017



70.6022, 11.2697, 3.4648

Sweetspot

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



70.6022, -12.5337, 13.7901



96.9481, -8.5731, 9.2184



67.6236, -1.2444, 10.8532



44.8377, -4.2574, 4.5997



98.8636, -5.2751, 5.3714



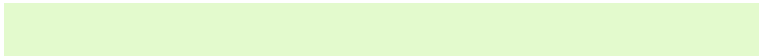
45.2661, -2.4153, 2.4594

Same Dimension

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



70.6022, -12.5337, 13.7901



94.3980, -19.6504, 21.5794



69.4798, -16.6118, 12.5506



33.9125, -4.5355, 4.9742



52.0448, -36.1395, 31.4371



11.0060, -6.7461, 6.6638

Inverse Universe

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



63.1056, 5.9677, -7.8666



81.8030, 11.4668, -14.8848



64.4706, 10.4671, -5.9546



31.6067, 1.1492, -1.6728



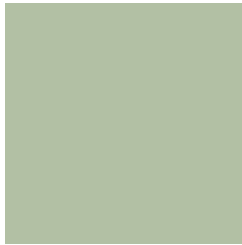
20.6909, 47.8102, -82.5703



4.7536, 10.4682, -14.9716

Previews

White Background



This preview shows how the HunterLab color 70.6007, -12.5320, 13.7892 looks on a white background.

Color Contrast Check

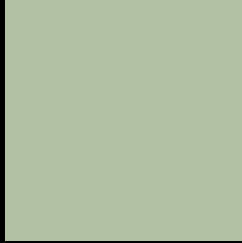
Large Text (above 18pt) WCAG AA × Fail

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 70.6007, -12.5320, 13.7892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

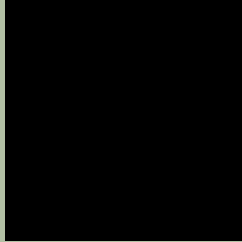
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

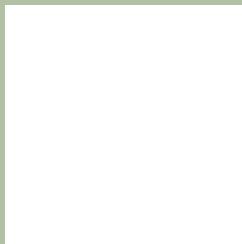
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6007, -12.5320, 13.7892 Background



This preview shows how black text looks on a background with the HunterLab color 70.6007, -12.5320, 13.7892.



This preview shows how white text looks on a background with the HunterLab color 70.6007,

-12.5320, 13.7892.

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

70.6007, -12.5320, 13.7892

Protanopia

70.6043, -4.8133, 15.1068

Deuteranopia

70.3860, 5.2606, 13.0744



Tritanopia

70.6739, -2.2442, -2.8479

Trichromacy



Original Color

70.6007, -12.5320, 13.7892

Protanomaly

70.5852, -7.9413, 14.6427

Deuteranomaly

70.1975, -1.4222, 13.1644

Tritanomaly

70.6903, -6.1238, 3.5476

Monochromacy



Original Color

70.6007, -12.5320, 13.7892

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0613, -7.4215, 7.8414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6007, -12.5320, 13.7892 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(178, 192, 164)` looks like.

```
.text, #text, p{  
    color:rgb(178, 192, 164)  
}
```

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(178, 192, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 192, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6007, -12.5320, 13.7892 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(178, 192, 164) }
```


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

```
.border{ border-color:rgb(178, 192, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 192, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 192, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 192, 164);  
box-shadow:4px 4px 4px 4px rgb(178, 192,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6007, -12.5320, 13.7892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 192, 164) }
```

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

```
.background{ background-color: rgb(178,  
192, 164) }
```

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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