

Converting Colors

HunterLab(57.1964, -4.1646,
32.3833)

Have a look what the booklet for
HunterLab(57.1964, -4.1646,
32.3833) contains.

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Color

**HunterLab(57.1760, -4.1312,
32.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	B4992F
RGB	180, 153, 47
RGB Percent	71%, 60%, 18%
CMY	0.2941, 0.4000, 0.8157
CMYK	0.00, 0.15, 0.74, 0.29
HSL	48°, 59%, 45%
HSV	48°, 74%, 71%
XYZ	30.7267, 32.6909, 7.3798
YIQ	148.9890, 50.1180, -27.2420

Conversions

Conversions Part 2

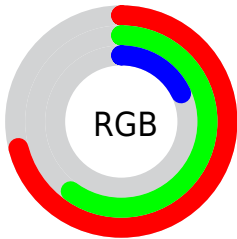
Format	Color
RYB	81, 180, 47
Decimal	11835695
CIELab	63.91, -1.28, 56.23
CIELCh	64, 56.246, 91.307
Yxy	32.6925, 0.4340, 0.4618
Android (android.graphics.Color)	4290025775 (0xFFB4992F)
YUV	148.9890, -50.2806, 27.1966
Hunter-Lab	57.1760, -4.1312, 32.3705

Details

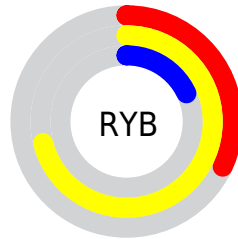
The HunterLab color **57.1760, -4.1312, 32.3705** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **29.6597, 19.4676, -67.6994**, and the grayscale version is **55.0007, -2.9347, 2.9883**.

A 20% lighter version of the original color is **79.9353, -5.4351, 40.2179**, and **37.0320, -2.5308, 22.7746** is the 20% darker color. If you saturate the color by 10%, you get **56.0341, -2.9796, 33.2456**, and if you desaturate by 10%, it is **58.3810, -5.0124, 30.8069**.

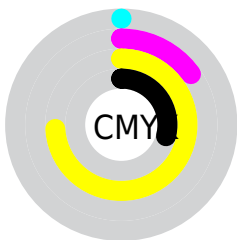
Distribution



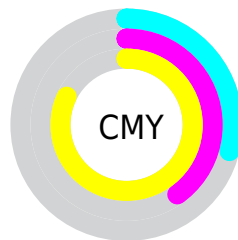
- Red (71%)
- Green (60%)
- Blue (18%)



- Red (32%)
- Yellow (71%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (74%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1760, -4.1312, 32.3705 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 57.1760, -4.1312, 32.3705 by changing the saturation by 10% instead.

■ 57.1760, -4.1312,
32.3705

■ 57.1760, -4.1312,
32.3705

177.2743,
-11.0459, 63.7105

■ 46.7878, -3.5083,
28.1653

■ 79.9345, -5.4775,
40.1846

■ 37.1172, -2.9162,
23.7156

■ 92.2307, -6.1936,
43.8516

■ 28.2234, -2.3588,
19.4280

■ 105.0999, -6.9377,
47.3904

■ 20.1816, -1.8381,
14.1271

■ 118.5176, -7.7087,
50.8196

■ 13.0937, -1.3558,
9.1656

■ 132.4621, -8.5058,
54.1545

■ 6.5802, -1.2008,
4.6061

■ 146.9143, -9.3282,

0.0000, NaN, NaN

57.4078

0.0000, NaN, NaN

161.8569,
-10.1751, 60.5902

0.0000, NaN, NaN

■ 57.1760, -4.1312,
32.3705

■ 57.1760, -4.1312,
32.3705

■ 56.0341, -2.9796,
33.2456

■ 58.3810, -5.0124,
30.8069

■ 54.9473, -1.5758,
33.4890

■ 59.6470, -5.6004,
28.5208

■ 54.3027, -0.6413,
33.4498

■ 60.9765, -5.8890,
25.4981

■ 62.3698, -5.8745,
21.7372

■ 63.8265, -5.5576,
17.2464

■ 65.3460, -4.9422,
12.0416

■ 66.9270, -4.0346,
6.1443

■ 68.5684, -2.8432,
-0.4202

■ 70.2686, -1.3778,
-7.6237

Harmonies

Analogous

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



57.1774, 21.5980, 30.2618



57.1760, -4.1312, 32.3705



57.1774, -25.7112, 29.8309

Triad

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



57.1774, -4.1336, 32.3710



57.1774, -38.2552, -25.7130



57.1774, 44.8889, -23.1243

Complementary

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



57.1760, -4.1312, 32.3705



29.6597, 19.4676, -67.6994

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.



57.1774, 23.7939, -50.5503



57.1760, -4.1312, 32.3705



57.1774, -24.1281, -52.4387

Square

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



57.1774, -4.1336, 32.3710



57.1774, -43.2295, 2.0718



57.1774, -1.9662, -63.0370



57.1774, 52.6339, 4.1336

Rectangle

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



57.1760, -4.1312, 32.3705



57.1774, -35.6185, 24.7743



57.1774, -1.9662, -63.0370



57.1774, 38.9654, -32.9745

Sweetspot

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



57.1774, -4.1336, 32.3710



86.2500, -7.3841, 22.2258



35.0083, 46.5091, 10.8619



39.8503, -3.5115, 11.1417



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.1774, -4.1336, 32.3710



74.4742, -2.7925, 45.0727



62.1501, -28.2178, 35.2367



30.9965, -2.1410, 4.4247



45.4730, -0.7175, 28.0077



8.5142, -0.8689, 5.2312

Inverse Universe

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



29.6597, 19.4676, -67.6994



32.1696, 40.4565, -123.7692



26.9169, 38.9238, -77.8445



29.1553, -0.9587, -1.3834



18.1184, 29.7804, -86.9336



4.2979, 2.3254, -10.3918

Previews

White Background



This preview shows how the HunterLab color 57.1760, -4.1312, 32.3705 looks on a white background.

Color Contrast Check

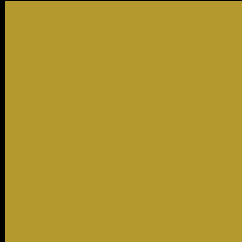
Large Text (above 18pt) WCAG AA × Fail

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 57.1760, -4.1312, 32.3705 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 57.1760, -4.1312, 32.3705 Background



This preview shows how black text looks on a background with the HunterLab color 57.1760, -4.1312, 32.3705.



This preview shows how white text looks on a background with the HunterLab color 57.1760, -4.1312, 32.3705.

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

57.1760, -4.1312, 32.3705

Protanopia

57.1443, -7.1971, 32.1848

Deuteranopia

57.0601, 4.1172, 32.2129



Tritanopia

57.1571, 13.6331, 3.7460

Trichromacy



Original Color

57.1760, -4.1312, 32.3705

Protanomaly

57.0567, -6.0154, 32.1470

Deuteranomaly

57.0325, 1.1827, 32.2569

Tritanomaly

56.9382, 5.4924, 18.2916

Monochromacy



Original Color

57.1760, -4.1312, 32.3705

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.1871, -4.9512, 17.4504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1760, -4.1312, 32.3705 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(180, 153, 47)` looks like.

```
.text, #text, p{  
    color:rgb(180, 153, 47)  
}
```

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(180, 153, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 153, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1760, -4.1312, 32.3705 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(180, 153, 47) }
```


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

```
.border{ border-color:rgb(180, 153, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 153, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 153, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 153, 47);  
box-shadow:4px 4px 4px 4px rgb(180, 153,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1760, -4.1312, 32.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 153, 47) }
```

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

```
.background{ background-color: rgb(180,  
153, 47) }
```

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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