

Converting Colors

HunterLab(58.3733, -0.2709,
32.8386)

Have a look what the booklet for
HunterLab(58.3733, -0.2709,
32.8386) contains.

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Color

**HunterLab(58.2826, -0.2407,
32.7232)**

Conversions

Conversions Part 1

Format	Color
Hex	BE9933
RGB	190, 153, 51
RGB Percent	75%, 60%, 20%
CMY	0.2549, 0.4000, 0.8000
CMYK	0.00, 0.19, 0.73, 0.25
HSL	44°, 58%, 47%
HSV	44°, 73%, 75%
XYZ	33.2240, 33.9686, 7.9374
YIQ	152.4350, 54.7940, -23.8780

Conversions

Conversions Part 2

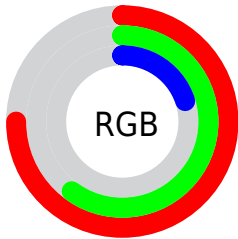
Format	Color
RYB	101, 190, 51
Decimal	12491059
CIELab	64.94, 3.34, 56.00
CIELCh	65, 56.099, 86.584
Yxy	33.9703, 0.4422, 0.4521
Android (android.graphics.Color)	4290681139 (0xFFBE9933)
YUV	152.4350, -50.0075, 32.9445
Hunter-Lab	58.2826, -0.2407, 32.7232

Details

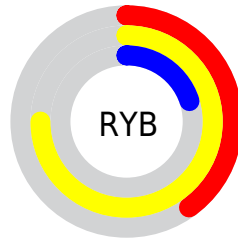
The HunterLab color **58.2826, -0.2407, 32.7232** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **33.7647, 15.7121, -64.4614**, and the grayscale version is **56.3926, -3.0090, 3.0639**.

A 20% lighter version of the original color is **81.2091, -0.9235, 40.4627**, and **38.0648, 1.0272, 23.4733** is the 20% darker color. If you saturate the color by 10%, you get **56.7582, 1.5546, 33.5737**, and if you desaturate by 10%, it is **59.8867, -1.7374, 31.1344**.

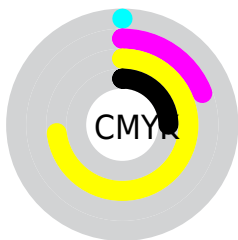
Distribution



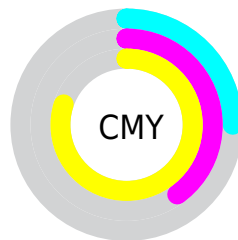
- Red (75%)
- Green (60%)
- Blue (20%)



- Red (40%)
- Yellow (75%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2826, -0.2407, 32.7232 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 58.2826, -0.2407, 32.7232 by changing the saturation by 10% instead.

■ 58.2826, -0.2407,
32.7232

■ 58.2826, -0.2407,
32.7232

178.8853, -5.4049,
63.8493

■ 47.8234, 0.1359,
28.5568

■ 81.1711, -1.1368,
40.4718

■ 38.0764, 0.4642,
24.1498

■ 93.5275, -1.6443,
44.1112

■ 29.0997, 0.7352,
19.7658

■ 106.4541, -2.1890,
47.6251

■ 20.9661, 0.9402,
14.6763

■ 119.9268, -2.7687,
51.0318

■ 13.7744, 1.0661,
9.6421

■ 133.9244, -3.3816,
54.3460

■ 7.3944, 1.5749,
5.1761

■ 148.4277, -4.0261,

0.0000, NaN, NaN

57.5804

0.0000, NaN, NaN

163.4199, -4.7010,
60.7452

0.0000, NaN, NaN

■ 58.2826, -0.2407,
32.7232

■ 58.2826, -0.2407,
32.7232

■ 56.7582, 1.5546,
33.5737

■ 59.8867, -1.7374,
31.1344

■ 55.3068, 3.6316,
33.7351

■ 61.5671, -2.9141,
28.7841

■ 54.3482, 5.1633,
33.5795

■ 63.3246, -3.7679,
25.6702

■ 65.1582, -4.2988,
21.8037

■ 67.0661, -4.5114,
17.2048

■ 69.0463, -4.4135,
11.9003

■ 71.0964, -4.0151,
5.9208

■ 73.2139, -3.3279,
-0.7002

■ 75.3964, -2.3646,
-7.9282

Harmonies

Analogous

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



58.2840, 25.5521, 29.7610



58.2826, -0.2407, 32.7232



58.2840, -22.9606, 30.9122

Triad

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



58.2840, -0.2433, 32.7237



58.2840, -39.9314, -21.0064



58.2840, 42.2865, -27.7582

Complementary

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



58.2826, -0.2407, 32.7232



33.7647, 15.7121, -64.4614

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.



58.2840, 19.8068, -53.7443



58.2826, -0.2407, 32.7232



58.2840, -27.1254, -48.8344

Square

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



58.2840, -0.2433, 32.7237



58.2840, -43.4957, 5.8122



58.2840, -5.9283, -62.7325



58.2840, 52.5562, 0.4034

Rectangle

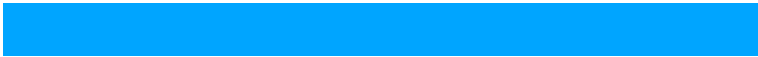
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.2826, -0.2407, 32.7232



58.2840, -33.8731, 26.5368



58.2840, -5.9283, -62.7325



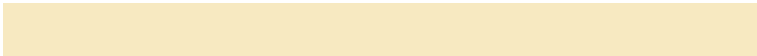
58.2840, 35.7414, -37.4254

Sweetspot

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



58.2840, -0.2433, 32.7237



90.4917, -6.0778, 22.6237



37.4442, 49.7566, 9.3014



42.0689, -2.8353, 11.4530



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.



58.2840, -0.2433, 32.7237



75.1697, 3.8045, 45.4337



66.5515, -27.8837, 37.7300



32.6790, -2.0111, 4.5407



44.4690, 3.9373, 27.4705



9.3623, -0.2010, 5.7655

Inverse Universe

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



33.7647, 15.7121, -64.4614



37.3158, 34.3230, -116.6694



28.1859, 39.8678, -84.4074



31.0280, -1.2718, -1.2960



20.3312, 25.9735, -81.4815



5.2310, 2.1230, -11.1213

Previews

White Background



This preview shows how the HunterLab color 58.2826, -0.2407, 32.7232 looks on a white background.

Color Contrast Check

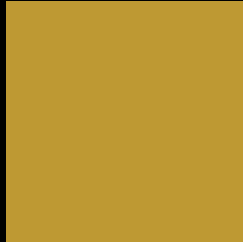
Large Text (above 18pt) WCAG AA × Fail

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 58.2826, -0.2407, 32.7232 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 58.2826, -0.2407, 32.7232 Background



This preview shows how black text looks on a background with the HunterLab color 58.2826, -0.2407, 32.7232.



This preview shows how white text looks on a background with the HunterLab color 58.2826, -0.2407,

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

58.2826, -0.2407, 32.7232

Protanopia

58.3513, -7.3509, 32.5260

Deuteranopia

58.2503, 3.9423, 32.6558



Tritanopia

58.1793, 16.8639, 4.9896

Trichromacy



Original Color

58.2826, -0.2407, 32.7232

Protanomaly

58.2837, -4.6067, 32.5286

Deuteranomaly

58.1812, 2.2943, 32.5804

Tritanomaly

57.9837, 9.0225, 18.6785

Monochromacy



Original Color

58.2826, -0.2407, 32.7232

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3926, -3.5739, 17.6333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2826, -0.2407, 32.7232 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(190, 153, 51)` looks like.

```
.text, #text, p{  
    color:rgb(190, 153, 51)  
}
```

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(190, 153, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 153, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2826, -0.2407, 32.7232 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(190, 153, 51) }
```


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

```
.border{ border-color:rgb(190, 153, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 153, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 153, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 153, 51);  
box-shadow:4px 4px 4px 4px rgb(190, 153,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2826, -0.2407, 32.7232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 153, 51) }
```

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

```
.background{ background-color: rgb(190,  
153, 51) }
```

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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