

Converting Colors

HunterLab(52.5784, -5.5764,
29.1477)

Have a look what the booklet for
HunterLab(52.5784, -5.5764,
29.1477) contains.

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Color

**HunterLab(52.5784, -5.5764,
29.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	A38F30
RGB	163, 143, 48
RGB Percent	64%, 56%, 19%
CMY	0.3608, 0.4392, 0.8118
CMYK	0.00, 0.12, 0.71, 0.36
HSL	50°, 55%, 41%
HSV	50°, 71%, 64%
XYZ	25.4603, 27.6449, 6.7904
YIQ	138.1500, 42.4150, -25.3050

Conversions

Conversions Part 2

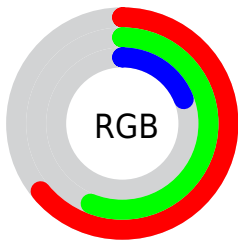
Format	Color
R_{YB}	72, 163, 48
Decimal	10719024
CIE Lab	59.57, -3.41, 50.97
CIE LCh	60, 51.088, 93.824
Yxy	27.6462, 0.4251, 0.4616
Android (android.graphics.Color)	4288909104 (0xFFA38F30)
YUV	138.1500, -44.4440, 21.7934
Hunter-Lab	52.5784, -5.5764, 29.1477

Details

The HunterLab color $52.5784, -5.5764, 29.1477$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.2154, 17.2846, -58.4143$, and the grayscale version is $50.6336, -2.7017, 2.7510$.

A 20% lighter version of the original color is $74.6807, -6.7393, 36.3280$, and $33.1916, -3.7760, 20.3864$ is the 20% darker color. If you saturate the color by 10%, you get $51.6674, -4.8638, 30.2081$, and if you desaturate by 10%, it is $53.5427, -6.0468, 27.4656$.

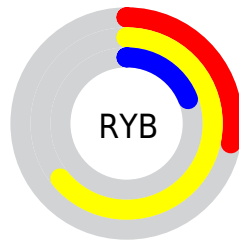
Distribution



Red (64%)

Green (56%)

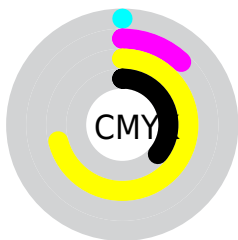
Blue (19%)



Red (28%)

Yellow (64%)

Blue (19%)

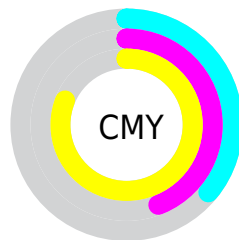


Cyan (0%)

Magenta (12%)

Yellow (71%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5784, -5.5764, 29.1477 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 52.5784, -5.5764, 29.1477 by changing the saturation by 10% instead.

■ 52.5784, -5.5764,
29.1477

■ 52.5784, -5.5764,
29.1477

170.5205,
-13.2315, 58.3501

■ 42.4960, -4.8460,
25.2055

■ 74.7791, -7.1161,
36.4427

■ 33.1549, -4.1373,
21.0153

■ 86.8180, -7.9210,
39.8584

■ 24.6206, -3.4513,
17.2337

■ 99.4416, -8.7495,
43.1526

■ 16.9784, -2.7850,
11.8849

■ 112.6238, -9.6012,
46.3440

■ 10.3479, -2.1312,
7.2435

■ 126.3420,
-10.4757, 49.4480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.5759,

-11.3725, 52.4771

0.0000, NaN, NaN

155.3075,
-12.2912, 55.4416

0.0000, NaN, NaN

■ 52.5784, -5.5764,
29.1477

■ 52.5784, -5.5764,
29.1477

■ 51.6674, -4.8638,
30.2081

■ 53.5427, -6.0468,
27.4656

■ 50.8028, -3.9222,
30.6906

■ 54.5584, -6.2562,
25.1340

■ 50.0191, -2.8836,
30.7711

■ 55.6278, -6.1996,
22.1406

■ 56.7515, -5.8740,
18.4830

■ 57.9295, -5.2795,
14.1670

■ 59.1613, -4.4192,
9.2048

■ 60.4464, -3.2982,
3.6136

■ 61.7839, -1.9234,
-2.5858

■ 63.1727, -0.3027,
-9.3698

Harmonies

Analogous

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



52.5797, 17.0187, 27.5655



52.5784, -5.5764, 29.1477



52.5797, -24.1927, 26.4012

Triad

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



52.5797, -5.5785, 29.1481



52.5797, -33.3327, -24.5687



52.5797, 40.4129, -17.9745

Complementary

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



52.5784, -5.5764, 29.1477



27.2154, 17.2846, -58.4143

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.



52.5797, 22.6559, -42.2884



52.5784, -5.5764, 29.1477



52.5797, -20.0731, -47.0617

Square

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



52.5797, -5.5785, 29.1481



52.5797, -38.4773, 0.1289



52.5797, 0.0204, -54.5986



52.5797, 45.9692, 5.4560

Rectangle

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



52.5784, -5.5764, 29.1477



52.5797, -32.5820, 21.3969



52.5797, 0.0204, -54.5986



52.5797, 35.5448, -26.5831

Sweetspot

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



52.5797, -5.5785, 29.1481



77.3894, -7.1459, 19.4773



32.1425, 39.4808, 10.0860



36.4779, -3.4979, 9.9781



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.5797, -5.5785, 29.1481



68.4396, -5.7838, 40.9026



55.5768, -25.5687, 30.8151



28.3315, -2.0488, 4.0701



44.1623, -2.6519, 27.1662



6.7947, -1.0169, 4.1691

Inverse Universe

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



27.2154, 17.2846, -58.4143



29.3207, 35.1758, -106.8021



25.8122, 33.3984, -63.1008



26.5516, -0.7812, -1.3004



16.6197, 29.8944, -85.3065



3.3250, 1.7852, -8.0098

Previews

White Background



This preview shows how the HunterLab color 52.5784, -5.5764, 29.1477 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5784, -5.5764, 29.1477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

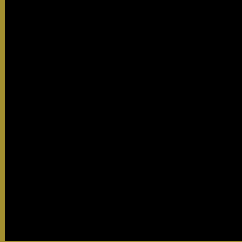
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.5784, -5.5764, 29.1477 Background



This preview shows how black text looks on a background with the HunterLab color 52.5784, -5.5764, 29.1477.



This preview shows how white text looks on a background with the HunterLab color 52.5784, -5.5764,

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

52.5784, -5.5764, 29.1477

Protanopia

52.6659, -6.7393, 29.1865

Deuteranopia

52.3663, 3.7007, 28.9161



Tritanopia

52.6514, 10.7658, 2.9197

Trichromacy



Original Color

52.5784, -5.5764, 29.1477

Protanomaly

52.7649, -6.3881, 29.2595

Deuteranomaly

52.5083, -0.0341, 29.0738

Tritanomaly

52.2688, 3.6535, 15.8603

Monochromacy



Original Color

52.5784, -5.5764, 29.1477

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9697, -5.2854, 15.7685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5784, -5.5764, 29.1477 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(163, 143, 48)` looks like.

```
.text, #text, p{  
    color:rgb(163, 143, 48)  
}
```

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(163, 143, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 143, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5784, -5.5764, 29.1477 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(163, 143, 48) }
```


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

```
.border{ border-color:rgb(163, 143, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 143, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 143, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 143, 48);  
box-shadow:4px 4px 4px 4px rgb(163, 143,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5784, -5.5764, 29.1477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 143, 48) }
```

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

```
.background{ background-color: rgb(163,  
143, 48) }
```

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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