

Converting Colors

HunterLab(52.4911, -5.5810,
26.0696)

Have a look what the booklet for
HunterLab(52.4911, -5.5810,
26.0696) contains.

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Color

**HunterLab(52.4746, -5.5545,
26.0582)**

Conversions

Conversions Part 1

Format	Color
Hex	A08F44
RGB	160, 143, 68
RGB Percent	63%, 56%, 27%
CMY	0.3726, 0.4392, 0.7333
CMYK	0.00, 0.11, 0.57, 0.37
HSL	49°, 40%, 45%
HSV	49°, 57%, 63%
XYZ	25.3630, 27.5358, 9.4470
YIQ	139.5330, 34.2070, -19.7210

Conversions

Conversions Part 2

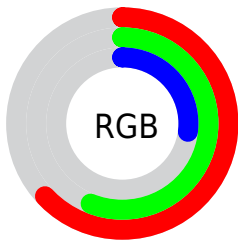
Format	Color
R_{YB}	89, 160, 68
Decimal	10522436
CIE _{Lab}	59.47, -3.39, 41.58
CIE _{LCh}	59, 41.713, 94.660
Yxy	27.5371, 0.4068, 0.4417
Android (android.graphics.Color)	4288712516 (0xFFA08F44)
YUV	139.5330, -35.2658, 17.9496
Hunter-Lab	52.4746, -5.5545, 26.0582

Details

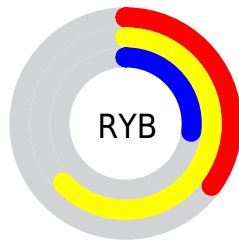
The HunterLab color **52.4746, -5.5545, 26.0582** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32.0370, 10.6700, -41.6209**, and the grayscale version is **51.1516, -2.7293, 2.7792**.

A 20% lighter version of the original color is **74.8439, -7.1703, 32.1672**, and **33.0704, -4.0736, 19.2806** is the 20% darker color. If you saturate the color by 10%, you get **51.4702, -5.0987, 27.8837**, and if you desaturate by 10%, it is **53.5342, -5.7584, 23.5969**.

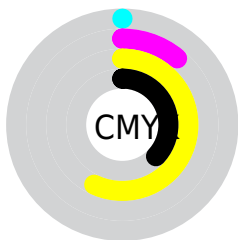
Distribution



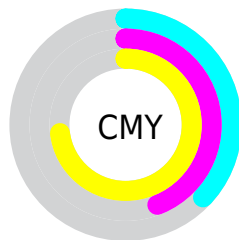
- Red (63%)
- Green (56%)
- Blue (27%)



- Red (35%)
- Yellow (63%)
- Blue (27%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4746, -5.5545, 26.0582 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 52.4746, -5.5545, 26.0582 by changing the saturation by 10% instead.

■ 52.4746, -5.5545,
26.0582

■ 52.4746, -5.5545,
26.0582

170.3668,
-13.2002, 50.6904

■ 42.3993, -4.8253,
22.7807

■ 74.6623, -7.0917,
32.1389

■ 33.0658, -4.1180,
19.2905

■ 86.6953, -7.8955,
34.9995

■ 24.5400, -3.4334,
15.6186

■ 99.3132, -8.7229,
37.7687

■ 16.9072, -2.7686,
11.8351

■ 112.4900, -9.5736,
40.4620

■ 10.2875, -2.1165,
7.2013

■ 126.2029,
-10.4471, 43.0917

0.0000, NaN, NaN

140.4317,

0.0000, NaN, NaN

-11.3430, 45.6678

0.0000, NaN, NaN

155.1585,
-12.2608, 48.1984

0.0000, NaN, NaN

■ 52.4746, -5.5545,
26.0582

■ 52.4746, -5.5545,
26.0582

■ 51.4702, -5.0987,
27.8837

■ 53.5342, -5.7584,
23.5969

■ 50.5160, -4.3951,
29.0916

■ 54.6461, -5.6994,
20.4911

■ 49.6106, -3.4616,
29.7181

■ 55.8116, -5.3780,
16.7432

■ 48.7479, -2.3360,
29.8576

■ 57.0305, -4.7960,
12.3625

■ 48.5351, -2.0450,
29.8713

■ 58.3023, -3.9573,
7.3638

■ 59.6260, -2.8679,
1.7660

■ 61.0006, -1.5352,
-4.4088

■ 62.4249, 0.0323,
-11.1365

■ 63.8977, 1.8255,
-18.3915

Harmonies

Analogous

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



52.4758, 12.6748, 24.5948



52.4746, -5.5545, 26.0582



52.4758, -20.8948, 23.2099

Triad

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



52.4758, -5.5565, 26.0587



52.4758, -28.1075, -19.2559



52.4758, 31.8775, -13.0885

Complementary

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



52.4746, -5.5545, 26.0582



32.0370, 10.6700, -41.6209

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.



52.4758, 18.1302, -31.6304



52.4746, -5.5545, 26.0582



52.4758, -16.6714, -35.9451

Square

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



52.4758, -5.5565, 26.0587



52.4758, -32.7621, 0.1399



52.4758, 0.0089, -41.0976



52.4758, 35.8824, 5.4350

Rectangle

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



52.4746, -5.5545, 26.0582



52.4758, -27.9208, 18.4234



52.4758, 0.0089, -41.0976



52.4758, 28.1602, -19.6997

Sweetspot

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



52.4758, -5.5565, 26.0587



76.8766, -6.4462, 16.5504



35.0520, 31.6485, 7.1170



35.8570, -3.0997, 8.2938



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4758, -5.5565, 26.0587



68.9844, -6.6348, 38.1168



55.2238, -21.6761, 27.7773



27.4078, -1.9450, 3.9060



42.9063, -1.9204, 26.4051



6.1536, -0.9292, 3.7756

Inverse Universe

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



32.0370, 10.6700, -41.6209



36.4551, 21.7491, -75.3677



30.2288, 25.0122, -46.1657



25.7366, -0.7966, -1.2181



16.5314, 28.5207, -82.2307



3.1098, 1.3916, -6.8911

Previews

White Background



This preview shows how the HunterLab color 52.4746, -5.5545, 26.0582 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 52.4746, -5.5545, 26.0582 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 52.4746, -5.5545, 26.0582 Background



This preview shows how black text looks on a background with the HunterLab color 52.4746, -5.5545, 26.0582.



This preview shows how white text looks on a background with the HunterLab color 52.4746, -5.5545,

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

52.4746, -5.5545, 26.0582

Protanopia

52.3767, -5.9005, 25.9803

Deuteranopia

52.3427, 4.0264, 25.7604



Tritanopia

52.5241, 9.0546, 2.2848

Trichromacy



Original Color

52.4746, -5.5545, 26.0582

Protanomaly

52.3767, -5.9005, 25.9803

Deuteranomaly

52.4908, 0.3020, 25.9904

Tritanomaly

52.3009, 2.7021, 13.1963

Monochromacy



Original Color

52.4746, -5.5545, 26.0582

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4468, -4.6977, 13.2724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4746, -5.5545, 26.0582 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(160, 143, 68)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 68)  
}
```

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(160, 143, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4746, -5.5545, 26.0582 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(160, 143, 68) }
```


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

```
.border{ border-color:rgb(160, 143, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 143, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 68);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4746, -5.5545, 26.0582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 68) }
```

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

```
.background{ background-color: rgb(160,  
143, 68) }
```

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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