

Converting Colors

HunterLab(52.7524, -12.0221,
13.4873)

Have a look what the booklet for
HunterLab(52.7524, -12.0221,
13.4873) contains.

HunterLab(52.7708, -11.8785, 13.4005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.7708,
-11.8785, 13.4005)**

Conversions

Conversions Part 1

Format	Color
Hex	869575
RGB	134, 149, 117
RGB Percent	53%, 58%, 46%
CMY	0.4745, 0.4157, 0.5412
CMYK	0.10, 0.00, 0.21, 0.42
HSL	88°, 13%, 52%
HSV	88°, 21%, 58%
XYZ	23.7898, 27.8476, 20.9508
YIQ	140.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

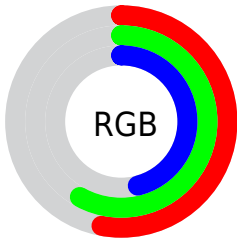
Format	Color
R_{YB}	117, 149, 132
Decimal	8820085
CIE _{Lab}	59.75, -11.41, 15.14
CIE _{LCh}	60, 18.959, 126.997
Yxy	27.8488, 0.3277, 0.3836
Android (android.graphics.Color)	4287010165 (0xFF869575)
YUV	140.8670, -11.7664, -6.0224
Hunter-Lab	52.7708, -11.8785, 13.4005

Details

The HunterLab color $52.7708, -11.8785, 13.4005$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.4958, 7.5914, -10.3386$, and the grayscale version is $51.6026, -2.7534, 2.8037$.

A 20% lighter version of the original color is $74.9275, -14.3642, 16.2162$, and $33.2413, -9.3176, 10.2778$ is the 20% darker color. If you saturate the color by 10%, you get $51.9332, -15.5898, 17.3470$, and if you desaturate by 10%, it is $53.6850, -7.8715, 8.8727$.

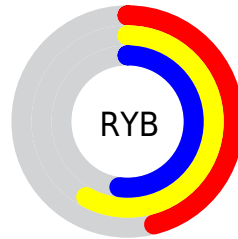
Distribution



Red (53%)

Green (58%)

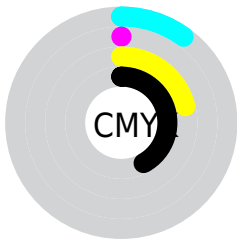
Blue (46%)



Red (46%)

Yellow (58%)

Blue (52%)

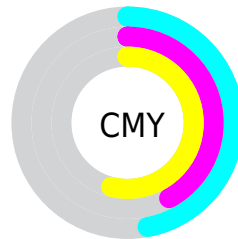


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (42%)



Cyan (47%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7708, -11.8785, 13.4005 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 52.7708, -11.8785, 13.4005 by changing the saturation by 10% instead.

■ 52.7708, -11.8785,
13.4005

■ 52.7708, -11.8785,
13.4005

170.8050,
-22.7853, 25.9128

■ 42.6752, -10.6760,
11.9535

■ 74.9953, -14.2683,
16.2197

■ 33.3198, -9.4550,
10.4619

■ 87.0453, -15.4630,
17.6080

■ 24.7700, -8.2030,
8.9025

■ 99.6793, -16.6622,
18.9900

■ 17.1104, -6.8959,
7.2358

112.8716,
-17.8681, 20.3695

■ 10.4599, -5.5467,
6.6596

126.5994,
-19.0823, 21.7495

0.0000, NaN, NaN

140.8427,

0.0000, NaN, NaN

-20.3060, 23.1322

0.0000, NaN, NaN

155.5833,
-21.5401, 24.5195

0.0000, NaN, NaN

■ 52.7708, -11.8785,
13.4005

■ 52.7708, -11.8785,
13.4005

■ 51.9332, -15.5898,
17.3470

■ 53.6850, -7.8715,
8.8727

■ 51.1690, -18.9871,
20.7000

■ 54.6714, -3.5818,
3.7782

■ 50.4792, -22.0602,
23.4574

■ 55.7300, 0.9707,
-1.8609

■ 49.8630, -24.8019,
25.6260

■ 56.8593, 5.7666,
-8.0194

■ 49.3189, -27.2102,
27.2237

■ 58.0576, 10.7861,
-14.6698

■ 48.8445, -29.2894,
28.2818

■ 59.3227, 16.0097,
-21.7827

■ 48.4360, -31.0522,
28.8487

■ 60.6527, 21.4183,
-29.3284

■ 48.1297, -32.3608,
29.0908

■ 62.0453, 26.9937,
-37.2768

■ 63.4983, 32.7186,
-45.5986

Harmonies

Analogous

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



52.7719, -4.7050, 15.5785



52.7708, -11.8785, 13.4005



52.7719, -16.4210, 8.3477

Triad

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



52.7719, -11.8798, 13.4011



52.7719, -8.7762, -12.6901



52.7719, 13.5708, 4.6479

Complementary

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



52.7708, -11.8785, 13.4005



44.4958, 7.5914, -10.3386

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.



52.7719, 12.3184, -3.2604



52.7708, -11.8785, 13.4005



52.7719, -0.9054, -14.0769

Square

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



52.7719, -11.8798, 13.4011



52.7719, -14.7062, -6.8581



52.7719, 6.8984, -10.4037



52.7719, 10.2243, 11.0433

Rectangle

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



52.7708, -11.8785, 13.4005



52.7719, -17.5078, 3.6440



52.7719, 6.8984, -10.4037



52.7719, 13.6768, 2.0892

Sweetspot

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



52.7719, -11.8798, 13.4011



72.5361, -7.5044, 8.3146



49.1522, 0.5917, 9.9965



34.1116, -3.6866, 4.0969



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.7719, -11.8798, 13.4011



70.0401, -18.4559, 20.6985



51.6108, -16.1689, 12.1851



25.7118, -3.2995, 3.7015



44.1737, -29.6048, 26.7013



5.0635, -2.5673, 3.0751

Inverse Universe

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



44.4958, 7.5914, -10.3386



56.4572, 13.5763, -18.4500



46.0249, 12.4894, -8.0518



23.9963, 0.7228, -1.1863



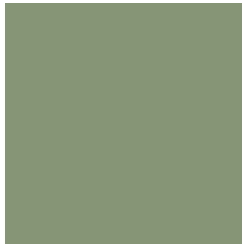
17.1318, 39.9987, -71.5642



2.3067, 4.9193, -6.0210

Previews

White Background



This preview shows how the HunterLab color 52.7708, -11.8785, 13.4005 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 52.7708, -11.8785, 13.4005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

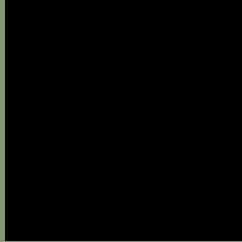
Any Text WCAG AA ✓ Pass

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 52.7708, -11.8785, 13.4005 Background



This preview shows how black text looks on a background with the HunterLab color 52.7708, -11.8785, 13.4005.



This preview shows how white text looks on a background with the HunterLab color 52.7708,

-11.8785, 13.4005.

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

52.7708, -11.8785, 13.4005

Protanopia

52.5663, -3.7140, 14.3702

Deuteranopia

52.5508, 3.6337, 12.7542



Tritanopia

52.8096, -2.1525, -2.3124

Trichromacy



Original Color

52.7708, -11.8785, 13.4005

Protanomaly

52.5353, -6.7426, 13.9489

Deuteranomaly

52.4634, -2.4324, 12.9153

Tritanomaly

52.8054, -5.9817, 4.1399

Monochromacy



Original Color

52.7708, -11.8785, 13.4005

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.9767, -6.4106, 7.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7708, -11.8785, 13.4005 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(134, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(134, 149, 117)  
}
```

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(134, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7708, -11.8785, 13.4005 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(134, 149, 117) }
```


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

```
.border{ border-color:rgb(134, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(134, 149,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7708, -11.8785, 13.4005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 149, 117) }
```

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

```
.background{ background-color: rgb(134,  
149, 117) }
```

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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