

Converting Colors

HunterLab(59.8589, 2.3412,
10.7910)

Have a look what the booklet for
HunterLab(59.8589, 2.3412,
10.7910) contains.

HunterLab(59.8589, 2.3412, 10.7910)	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(59.8589, 2.3412,
10.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	B49D90
RGB	180, 157, 144
RGB Percent	71%, 62%, 56%
CMY	0.2941, 0.3843, 0.4353
CMYK	0.00, 0.13, 0.20, 0.29
HSL	22°, 19%, 64%
HSV	22°, 20%, 71%
XYZ	35.9134, 35.8309, 31.4087
YIQ	162.3950, 17.8810, 0.8330

Conversions

Conversions Part 2

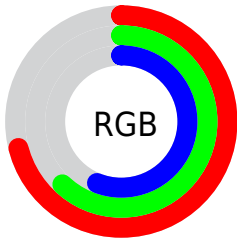
Format	Color
RYB	180, 164, 144
Decimal	11836816
CIELab	66.39, 6.34, 9.91
CIELCh	66, 11.761, 57.381
Yxy	35.8325, 0.3482, 0.3474
Android (android.graphics.Color)	4290026896 (0xFFB49D90)
YUV	162.3950, -9.0687, 15.4396
Hunter-Lab	59.8589, 2.3412, 10.7910

Details

The HunterLab color $59.8589, 2.3412, 10.7910$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.7133, -7.5855, -4.8895$, and the grayscale version is $60.3027, -3.2176, 3.2764$.

A 20% lighter version of the original color is $83.0645, 1.4708, 13.0751$, and $39.5326, 2.7317, 8.5255$ is the 20% darker color. If you saturate the color by 10%, you get $56.2278, 5.7006, 13.9331$, and if you desaturate by 10%, it is $63.6422, -0.7553, 7.3575$.

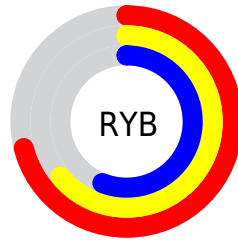
Distribution



Red (71%)

Green (62%)

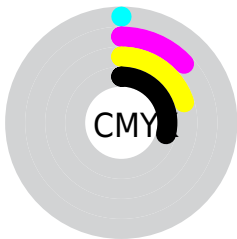
Blue (56%)



Red (71%)

Yellow (64%)

Blue (56%)

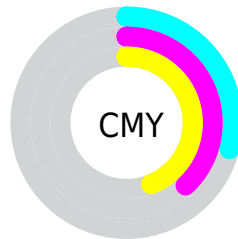


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8589, 2.3412, 10.7910 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 59.8589, 2.3412, 10.7910 by changing the saturation by 10% instead.

■ 59.8589, 2.3412,
10.7910

■ 59.8589, 2.3412,
10.7910

181.1706, -1.7420,
21.1699

■ 49.3000, 2.5692,
9.6757

■ 82.9298, 1.7213,
13.0300

■ 39.4461, 2.7385,
8.5541

■ 95.3706, 1.3419,
14.1588

■ 30.3534, 2.8387,
7.4176

108.3780, 0.9203,
15.2970

■ 22.0920, 2.8582,
6.2509

121.9283, 0.4589,
16.4462

■ 14.7559, 2.7793,
5.0262

136.0004, -0.0398,
17.6074

■ 8.4119, 2.8347,
5.3392

150.5758, -0.5740,

0.0000, NaN, NaN

18.7814

0.0000, NaN, NaN

165.6376, -1.1419,
19.9688

0.0000, NaN, NaN

■ 59.8589, 2.3412,
10.7910

■ 59.8589, 2.3412,
10.7910

■ 56.2278, 5.7006,
13.9331

■ 63.6422, -0.7553,
7.3575

■ 52.7622, 9.3471,
16.7325

■ 67.5586, -3.6049,
3.6704

■ 49.4835, 13.2901,
19.1341

■ 71.5963, -6.2321,
-0.2354

■ 46.4141, 17.5280,
21.0751

■ 75.7443, -8.6590,
-4.3320

■ 43.5787, 22.0384,
22.4903

■ 79.9927, -10.9062,
-8.5964

■ 41.0033, 26.7681,
23.3211

■ 84.3333, -12.9927,
-13.0096

■ 38.7136, 31.6223,
23.5323

■ 88.1913, -18.1203,
-9.5778

■ 36.7234, 36.4171,
23.2663

■ 92.0156, -23.7896,
-4.6771

■ 36.7234, 36.4173,
23.2663

■ 94.0443, -26.7181,
-2.1633

Harmonies

Analogous

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



59.8602, 6.0281, 7.5066



59.8589, 2.3412, 10.7910



59.8602, -2.7355, 12.0753

Triad

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



59.8602, 2.3393, 10.7919



59.8602, -12.9466, 3.6953



59.8602, 1.5141, -5.9063

Complementary

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



59.8589, 2.3412, 10.7910



60.7133, -7.5855, -4.8895

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.



59.8602, -3.6575, -7.1445



59.8589, 2.3412, 10.7910



59.8602, -11.8956, -1.3260

Square

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



59.8602, 2.3393, 10.7919



59.8602, -11.4606, 8.2047



59.8602, -8.5395, -5.4026



59.8602, 5.5403, -2.1498

Rectangle

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



59.8589, 2.3412, 10.7910



59.8602, -6.1815, 11.7135



59.8602, -8.5395, -5.4026



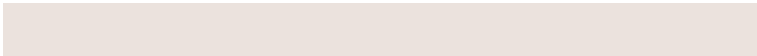
59.8602, -0.1532, -6.6442

Sweetspot

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



59.8602, 2.3393, 10.7919



87.7321, -2.5499, 8.0102



56.9694, 12.4998, -2.9278



40.6316, -1.0705, 3.8697



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.



59.8602, 2.3393, 10.7919



78.4212, 5.1006, 16.4499



64.9782, -6.2766, 15.8532



29.9851, -0.4494, 3.3374



30.8706, 29.9090, 19.5459



6.4268, 3.0101, 4.0129

Inverse Universe

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



60.7133, -7.5855, -4.8895



79.8130, -11.1227, -9.1764



55.5398, 0.9937, -11.8551



30.1743, -2.6444, -0.1322



33.1447, -3.6493, -33.5501



6.7199, -1.9179, -4.2592

Previews

White Background



This preview shows how the HunterLab color 59.8589, 2.3412, 10.7910 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 59.8589, 2.3412, 10.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

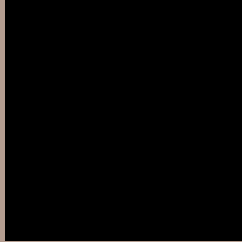
Any Text WCAG AA ✓ Pass

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 59.8589, 2.3412, 10.7910 Background



This preview shows how black text looks on a background with the HunterLab color 59.8589, 2.3412, 10.7910.



This preview shows how white text looks on a background with the HunterLab color 59.8589, 2.3412,

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

59.8589, 2.3412, 10.7910

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

59.8814, 3.8639, 10.8413



Tritanopia

59.9430, 8.1588, 1.3961

Trichromacy



Original Color

59.8589, 2.3412, 10.7910

Protanomaly

59.9638, -1.6571, 10.4334

Deuteranomaly

59.7793, 3.5204, 10.7278

Tritanomaly

59.8802, 6.0542, 4.9750

Monochromacy



Original Color

59.8589, 2.3412, 10.7910

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9526, -1.1583, 6.2547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8589, 2.3412, 10.7910 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, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(180, 157, 144)  
}
```

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, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 157, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8589, 2.3412, 10.7910 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, 157, 144) }
```


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

```
.border{ border-color:rgb(180, 157, 144) }
```

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

Here you see how a box with a 4 pixel rgb(180, 157, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(180, 157,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8589, 2.3412, 10.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 157, 144) }
```

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

```
.background{ background-color: rgb(180,  
157, 144) }
```

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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