

Converting Colors

HunterLab(50.9106, -5.3389,
12.4757)

Have a look what the booklet for
HunterLab(50.9106, -5.3389,
12.4757) contains.

HunterLab(50.8268, -5.3620, 12.3049)	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(50.8268, -5.3620,
12.3049)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8C73
RGB	143, 140, 115
RGB Percent	56%, 55%, 45%
CMY	0.4392, 0.4510, 0.5490
CMYK	0.00, 0.02, 0.20, 0.44
HSL	54°, 11%, 51%
HSV	54°, 20%, 56%
XYZ	23.8003, 25.8336, 19.9517
YIQ	138.0470, 9.8130, -7.1390

Conversions

Conversions Part 2

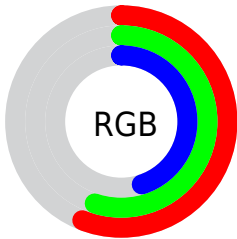
Format	Color
R_{YB}	118, 143, 115
Decimal	9407603
CIE _{Lab}	57.88, -3.29, 13.78
CIE _{LCh}	58, 14.169, 103.445
Yxy	25.8348, 0.3420, 0.3713
Android (android.graphics.Color)	4287597683 (0xFF8F8C73)
YUV	138.0470, -11.3622, 4.3438
Hunter-Lab	50.8268, -5.3620, 12.3049

Details

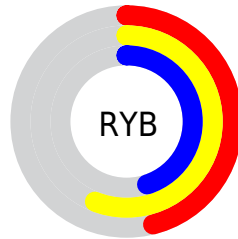
The HunterLab color $50.8268, -5.3620, 12.3049$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.1097, 1.1861, -9.1555$, and the grayscale version is $50.4742, -2.6932, 2.7424$.

A 20% lighter version of the original color is $72.6638, -6.6178, 14.8287$, and $31.6115, -4.0319, 9.4486$ is the 20% darker color. If you saturate the color by 10%, you get $50.0864, -6.3293, 16.2686$, and if you desaturate by 10%, it is $51.6143, -4.1635, 7.7533$.

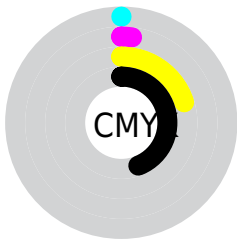
Distribution



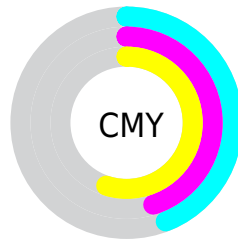
- Red (56%)
- Green (55%)
- Blue (45%)



- Red (46%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8268, -5.3620, 12.3049 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 50.8268, -5.3620, 12.3049 by changing the saturation by 10% instead.

■ 50.8268, -5.3620,
12.3049

■ 50.8268, -5.3620,
12.3049

167.9197,
-12.9361, 24.2402

■ 40.8657, -4.6416,
10.9396

■ 72.8068, -6.8810,
14.9747

■ 31.6558, -3.9440,
9.5352

■ 84.7443, -7.6764,
16.2940

■ 23.2654, -3.2694,
8.0695

■ 97.2710, -8.4958,
17.6101

■ 15.7843, -2.6148,
6.5033

110.3607, -9.3386,
18.9266

■ 9.3400, -2.0358,
6.5380

123.9898,
-10.2046, 20.2460

0.0000, NaN, NaN

138.1380,

0.0000, NaN, NaN

-11.0931, 21.5704

0.0000, NaN, NaN

152.7868,
-12.0037, 22.9014

0.0000, NaN, NaN

■ 50.8268, -5.3620,
12.3049

■ 50.8268, -5.3620,
12.3049

■ 50.0864, -6.3293,
16.2686

■ 51.6143, -4.1635,
7.7533

■ 49.3894, -7.0606,
19.6389

■ 52.4456, -2.7316,
2.6202

■ 48.7362, -7.5597,
22.4190

■ 53.3218, -1.0719,
-3.0811

■ 48.1256, -7.8313,
24.6187

■ 54.2425, 0.8102,
-9.3345

■ 47.5561, -7.8835,
26.2560

■ 55.2071, 2.9083,
-16.1215

■ 47.0255, -7.7285,
27.3596

■ 56.2150, 5.2149,
-23.4213

■ 46.5308, -7.3835,
27.9716

■ 57.2655, 7.7219,
-31.2118

■ 46.0618, -6.9052,
28.2400

■ 58.3576, 10.4207,
-39.4701

■ 46.0422, -6.8847,
28.2505

■ 59.4904, 13.3024,
-48.1726

Harmonies

Analogous

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



50.8279, 0.6067, 12.1830



50.8268, -5.3620, 12.3049



50.8279, -10.3902, 10.0917

Triad

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



50.8279, -5.3634, 12.3056



50.8279, -10.8047, -5.3534



50.8279, 8.7957, -0.4532

Complementary

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



50.8268, -5.3620, 12.3049



43.1097, 1.1861, -9.1555

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.



50.8279, 5.4450, -5.8423



50.8268, -5.3620, 12.3049



50.8279, -5.9531, -8.8877

Square

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



50.8279, -5.3634, 12.3056



50.8279, -13.4322, 0.1544



50.8279, -0.0107, -9.0763



50.8279, 8.9716, 5.2473

Rectangle

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



50.8268, -5.3620, 12.3049



50.8279, -12.6065, 7.4224



50.8279, -0.0107, -9.0763



50.8279, 7.9965, -2.3758

Sweetspot

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



50.8279, -5.3634, 12.3056



69.4487, -4.9449, 8.0909



44.0634, 6.9250, 4.0981



33.2275, -2.4183, 4.0566



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.8279, -5.3634, 12.3056



67.6243, -7.7198, 18.6337



50.8035, -9.9405, 12.2013



24.8761, -1.9798, 3.6405



43.3150, -6.5066, 26.5766



4.4459, -0.9587, 2.7228

Inverse Universe

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



43.1097, 1.1861, -9.1555



55.2948, 2.7959, -15.7792



43.1977, 5.6172, -8.9509



23.1132, -0.4960, -1.2315



14.4229, 31.0355, -85.0241



1.8584, 1.6269, -5.8348

Previews

White Background



This preview shows how the HunterLab color 50.8268, -5.3620, 12.3049 looks on a white background.

Color Contrast Check

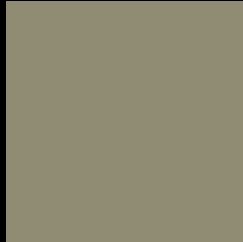
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8268, -5.3620, 12.3049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

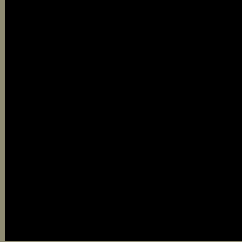
Any Text WCAG AA ✓ Pass

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 50.8268, -5.3620, 12.3049 Background



This preview shows how black text looks on a background with the HunterLab color 50.8268, -5.3620, 12.3049.



This preview shows how white text looks on a background with the HunterLab color 50.8268, -5.3620, 12.3049.

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

50.8268, -5.3620, 12.3049

Protanopia

50.8755, -3.7653, 12.7308

Deuteranopia

50.7787, 3.1480, 12.0522



Tritanopia

50.8790, 2.2663, -0.2987

Trichromacy



Original Color

50.8268, -5.3620, 12.3049

Protanomaly

50.7850, -4.0824, 12.6363

Deuteranomaly

50.7339, 0.1702, 11.9554

Tritanomaly

50.7460, -0.2594, 4.4840

Monochromacy



Original Color

50.8268, -5.3620, 12.3049

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6482, -3.7791, 6.4205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8268, -5.3620, 12.3049 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(143, 140, 115)` looks like.

```
.text, #text, p{  
    color:rgb(143, 140, 115)  
}
```

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(143, 140, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 140, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8268, -5.3620, 12.3049 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(143, 140, 115) }
```


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

```
.border{ border-color:rgb(143, 140, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 140, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 140, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 140, 115); box-shadow:4px 4px 4px 4px rgb(143, 140, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8268, -5.3620, 12.3049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 140, 115) }
```

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

```
.background{ background-color: rgb(143,  
140, 115) }
```

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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