

Converting Colors

HunterLab(52.6483, -2.3589,
6.1693)

Have a look what the booklet for
HunterLab(52.6483, -2.3589, 6.1693)
contains.

HunterLab(52.6483, -2.3589, 6.1693)	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(52.6483, -2.3589,
6.1693)

Conversions

Conversions Part 1

Format	Color
Hex	948F88
RGB	148, 143, 136
RGB Percent	58%, 56%, 53%
CMY	0.4196, 0.4392, 0.4667
CMYK	0.00, 0.03, 0.08, 0.42
HSL	35°, 5%, 56%
HSV	35°, 8%, 58%
XYZ	26.4792, 27.7184, 27.2472
YIQ	143.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

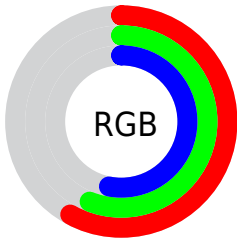
Format	Color
R_{YB}	145, 148, 136
Decimal	9736072
CIE _{Lab}	59.63, 0.55, 4.37
CIE _{LCh}	60, 4.405, 82.844
Yxy	27.7196, 0.3251, 0.3403
Android (android.graphics.Color)	4287926152 (0xFF948F88)
YUV	143.6970, -3.7946, 3.7737
Hunter-Lab	52.6483, -2.3589, 6.1693

Details

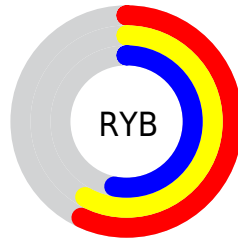
The HunterLab color $52.6483, -2.3589, 6.1693$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.4021, -3.0564, -0.6965$, and the grayscale version is $52.7032, -2.8121, 2.8635$.

A 20% lighter version of the original color is $74.9421, -3.6996, 8.0253$, and $33.2295, -1.6203, 4.7387$ is the 20% darker color. If you saturate the color by 10%, you get $50.5246, -1.5100, 9.8032$, and if you desaturate by 10%, it is $54.8377, -3.0125, 2.1741$.

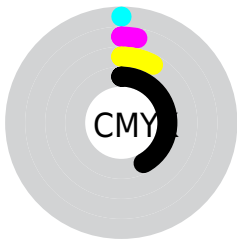
Distribution



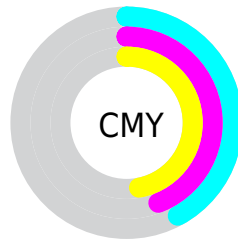
- Red (58%)
- Green (56%)
- Blue (53%)



- Red (57%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (42%)



- Cyan (42%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6483, -2.3589, 6.1693 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 52.6483, -2.3589, 6.1693 by changing the saturation by 10% instead.

■ 52.6483, -2.3589,
6.1693

■ 52.6483, -2.3589,
6.1693

170.6238, -8.4452,
14.2679

■ 42.5611, -1.8523,
5.3789

■ 74.8576, -3.4904,
7.8166

■ 33.2147, -1.3863,
4.6075

■ 86.9005, -4.1078,
8.6729

■ 24.6748, -0.9666,
3.8530

■ 99.5279, -4.7576,
9.5513

■ 17.0263, -0.5987,
3.1096

112.7138, -5.4383,
10.4516

■ 10.3885, -0.2910,
2.3877

126.4354, -6.1485,
11.3737

0.0000, NaN, NaN

140.6727, -6.8871,

0.0000, NaN, NaN

12.3174

0.0000, NaN, NaN

155.4076, -7.6530,
13.2822

0.0000, NaN, NaN

■ 52.6483, -2.3589,
6.1693

■ 52.6483, -2.3589,
6.1693

■ 50.5246, -1.5100,
9.8032

■ 54.8377, -3.0125,
2.1741

■ 48.4675, -0.4494,
13.0430

■ 57.0853, -3.4792,
-2.1561

■ 46.4824, 0.8332,
15.8581

■ 59.3888, -3.7730,
-6.7936

■ 44.5742, 2.3476,
18.2173

■ 61.7446, -3.9058,
-11.7137

■ 42.7475, 4.1008,
20.0914

■ 64.1498, -3.8892,
-16.8940

■ 41.0071, 6.0959,
21.4560

■ 66.6013, -3.7338,
-22.3141

■ 39.3575, 8.3294,
22.2959

■ 69.0966, -3.4497,
-27.9556

■ 37.8022, 10.7889,
22.6115

■ 71.6332, -3.0462,
-33.8019

■ 36.3391, 13.4269,
22.4958

■ 73.5669, -6.0522,
-31.0218

Harmonies

Analogous

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



52.6495, -0.6073, 5.5377



52.6483, -2.3589, 6.1693



52.6495, -4.2104, 5.9422

Triad

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



52.6495, -2.3603, 6.1701



52.6495, -6.1075, 1.5111



52.6495, 0.1049, 0.7428

Complementary

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



52.6483, -2.3589, 6.1693



51.4021, -3.0564, -0.6965

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.



52.6495, -1.3990, -0.4082



52.6483, -2.3589, 6.1693



52.6495, -4.9812, 0.0462

Square

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



52.6495, -2.3603, 6.1701



52.6495, -6.3567, 3.2931



52.6495, -3.2623, -0.6675



52.6495, 0.8289, 2.4350

Rectangle

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



52.6483, -2.3589, 6.1693



52.6495, -5.2517, 5.3292



52.6495, -3.2623, -0.6675



52.6495, -0.3272, 0.2774

Sweetspot

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



52.6495, -2.3603, 6.1701



71.6892, -3.6912, 5.0301



50.8210, 1.7691, 1.9476



34.2697, -1.7687, 2.3707



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.



52.6495, -2.3603, 6.1701



69.3377, -2.9213, 9.2466



54.0008, -5.0316, 7.6124



25.1869, -1.0942, 3.1648



33.4177, 12.7024, 20.8142



4.4163, 0.0434, 2.7221

Inverse Universe

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



51.4021, -3.0564, -0.6965



67.2577, -4.0805, -2.2058



50.0653, -0.3829, -2.3364



24.5073, -1.4732, -0.5766



21.8783, 11.0400, -51.1782



3.3847, -0.5447, -3.0547

Previews

White Background



This preview shows how the HunterLab color 52.6483, -2.3589, 6.1693 looks on a white background.

Color Contrast Check

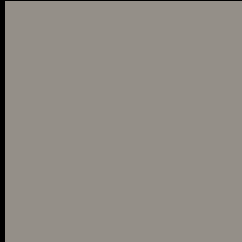
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6483, -2.3589, 6.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

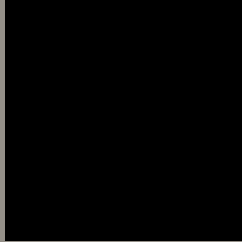
Any Text WCAG AA ✓ Pass

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 52.6483, -2.3589, 6.1693 Background



This preview shows how black text looks on a background with the HunterLab color 52.6483, -2.3589, 6.1693.



This preview shows how white text looks on a background with the HunterLab color 52.6483, -2.3589,

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

52.6483, -2.3589, 6.1693

Protanopia

52.6483, -2.3589, 6.1693

Deuteranopia

52.6735, 3.5387, 5.8793



Tritanopia

52.7264, 1.7414, -0.8834

Trichromacy



Original Color

52.6483, -2.3589, 6.1693

Protanomaly

52.6483, -2.3589, 6.1693

Deuteranomaly

52.5645, 1.7498, 5.7256

Tritanomaly

52.7360, -0.0333, 1.9213

Monochromacy



Original Color

52.6483, -2.3589, 6.1693

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8104, -2.9895, 4.1980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6483, -2.3589, 6.1693 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(148, 143, 136)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 136)  
}
```

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(148, 143, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6483, -2.3589, 6.1693 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(148, 143, 136) }
```


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

```
.border{ border-color:rgb(148, 143, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 136);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6483, -2.3589, 6.1693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 136) }
```

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

```
.background{ background-color: rgb(148,  
143, 136) }
```

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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