

Converting Colors

HunterLab(53.3047, -6.6091,
14.6871)

Have a look what the booklet for
HunterLab(53.3047, -6.6091,
14.6871) contains.

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Color

HunterLab(53.3805, -6.7327,
14.7597)

Conversions

Conversions Part 1

Format	Color
Hex	959373
RGB	149, 147, 115
RGB Percent	58%, 58%, 45%
CMY	0.4157, 0.4235, 0.5490
CMYK	0.00, 0.01, 0.23, 0.42
HSL	56°, 14%, 52%
HSV	56°, 23%, 58%
XYZ	25.9226, 28.4948, 20.3534
YIQ	143.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

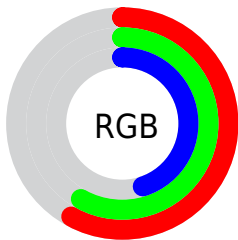
Format	Color
RYB	117, 149, 115
Decimal	9802611
CIELab	60.33, -4.77, 17.25
CIElCh	60, 17.902, 105.457
Yxy	28.4960, 0.3467, 0.3811
Android (android.graphics.Color)	4287992691 (0xFF959373)
YUV	143.9500, -14.2724, 4.4288
Hunter-Lab	53.3805, -6.7327, 14.7597

Details

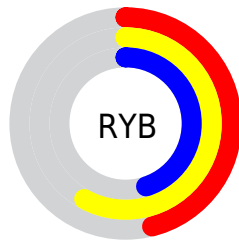
The HunterLab color $53.3805, -6.7327, 14.7597$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0545, 2.8309, -12.5765$, and the grayscale version is $52.8435, -2.8196, 2.8711$.

A 20% lighter version of the original color is $75.6702, -8.6025, 17.8317$, and $33.9872, -5.2519, 11.5873$ is the 20% darker color. If you saturate the color by 10%, you get $52.8291, -7.9860, 18.8533$, and if you desaturate by 10%, it is $53.9819, -5.2280, 10.0142$.

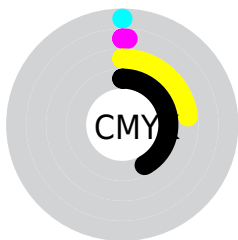
Distribution



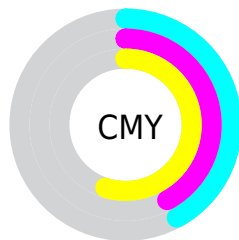
- Red (58%)
- Green (58%)
- Blue (45%)



- Red (46%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3805, -6.7327, 14.7597 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 53.3805, -6.7327, 14.7597 by changing the saturation by 10% instead.

■ 53.3805, -6.7327,
14.7597

■ 53.3805, -6.7327,
14.7597

171.7061,
-14.9483, 28.1745

■ 43.2434, -5.9215,
13.1785

■ 75.6805, -8.4176,
17.8189

■ 33.8432, -5.1262,
11.5399

■ 87.7653, -9.2895,
19.3161

■ 25.2445, -4.3452,
9.8174

■ 100.4326,
-10.1819, 20.8012

■ 17.5302, -3.5726,
7.9662

■ 113.6566,
-11.0948, 22.2787

■ 10.8167, -2.7960,
7.3559

127.4150,
-12.0281, 23.7522

■ 1.9237, -3.3664,
1.3466

141.6877,

0.0000, NaN, NaN

-12.9816, 25.2246

0.0000, NaN, NaN

156.4567,
-13.9551, 26.6981

0.0000, NaN, NaN

■ 53.3805, -6.7327,
14.7597

■ 53.3805, -6.7327,
14.7597

■ 52.8291, -7.9860,
18.8533

■ 53.9819, -5.2280,
10.0142

■ 52.3232, -8.9856,
22.2978

■ 54.6304, -3.4671,
4.6165

■ 51.8624, -9.7384,
25.1056

■ 55.3277, -1.4538,
-1.4256

■ 51.4450, -10.2527,
27.2967

■ 56.0740, 0.8079,
-8.1002

■ 51.0685, -10.5406,
28.9008

■ 56.8690, 3.3123,
-15.3913

■ 50.7300, -10.6183,
29.9586

■ 57.7126, 6.0526,
-23.2797

■ 50.4254, -10.5077,
30.5262

■ 58.6042, 9.0206,
-31.7433

■ 50.2186, -10.3626,
30.7631

■ 59.5433, 12.2073,
-40.7580

■ 60.5291, 15.6031,
-50.2983

Harmonies

Analogous

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



53.3817, 0.9118, 14.8042



53.3805, -6.7327, 14.7597



53.3817, -12.9841, 11.8586

Triad

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



53.3817, -6.7342, 14.7604



53.3817, -12.8298, -8.1202



53.3817, 12.2250, -0.7474

Complementary

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



53.3805, -6.7327, 14.7597



43.0545, 2.8309, -12.5765

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.



53.3817, 8.0989, -7.9295



53.3805, -6.7327, 14.7597



53.3817, -6.5127, -12.5772

Square

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



53.3817, -6.7342, 14.7604



53.3817, -16.3653, -0.9797



53.3817, 1.1462, -12.5029



53.3817, 12.1573, 6.5194

Rectangle

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



53.3805, -6.7327, 14.7597



53.3817, -15.6439, 8.4231



53.3817, 1.1462, -12.5029



53.3817, 11.2727, -3.2718

Sweetspot

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



53.3817, -6.7342, 14.7604



72.7249, -5.7004, 9.4079



44.6565, 8.7979, 5.2168



34.2152, -2.7398, 4.6012



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.



53.3817, -6.7342, 14.7604



71.0795, -9.8466, 22.4522



52.7477, -12.0517, 14.0600



25.8591, -2.2036, 3.8803



46.0874, -9.5315, 28.2320



5.2368, -1.2603, 3.2048

Inverse Universe

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



43.0545, 2.8309, -12.5765



54.5004, 5.6208, -21.7150



43.7682, 7.9119, -11.4094



23.8420, -0.3573, -1.4038



14.1486, 33.9490, -90.9707



1.8803, 2.6316, -8.0312

Previews

White Background



This preview shows how the HunterLab color 53.3805, -6.7327, 14.7597 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 53.3805, -6.7327, 14.7597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

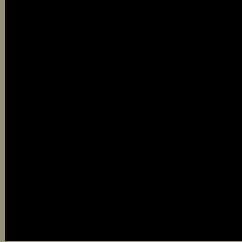
Any Text WCAG AA ✓ Pass

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 53.3805, -6.7327, 14.7597 Background



This preview shows how black text looks on a background with the HunterLab color 53.3805, -6.7327, 14.7597.



This preview shows how white text looks on a background with the HunterLab color 53.3805, -6.7327,

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

53.3805, -6.7327, 14.7597

Protanopia

53.3238, -4.0053, 15.0870

Deuteranopia

53.3405, 3.3411, 14.5608



Tritanopia

53.4003, 2.6487, -0.5095

Trichromacy



Original Color

53.3805, -6.7327, 14.7597

Protanomaly

53.4275, -5.1192, 15.1657

Deuteranomaly

53.4671, -0.5061, 14.6148

Tritanomaly

53.3723, -1.1541, 5.7332

Monochromacy



Original Color

53.3805, -6.7327, 14.7597

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9672, -4.3542, 7.7227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3805, -6.7327, 14.7597 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(149, 147, 115)` looks like.

```
.text, #text, p{  
    color:rgb(149, 147, 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(149, 147, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 147, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3805, -6.7327, 14.7597 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(149, 147, 115) }
```


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

```
.border{ border-color:rgb(149, 147, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 147, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 147, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 147, 115);  
box-shadow:4px 4px 4px 4px rgb(149, 147,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3805, -6.7327, 14.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 147, 115) }
```

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

```
.background{ background-color: rgb(149,  
147, 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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