

Converting Colors

HunterLab(53.3495, -1.7049,
-0.6492)

Have a look what the booklet for
HunterLab(53.3495, -1.7049,
-0.6492) contains.

HunterLab(53.3667, -1.8222, -0.6296)	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(53.3667, -1.8222,
-0.6296)**

Conversions

Conversions Part 1

Format	Color
Hex	909199
RGB	144, 145, 153
RGB Percent	56%, 57%, 60%
CMY	0.4353, 0.4314, 0.4000
CMYK	0.06, 0.05, 0.00, 0.40
HSL	233°, 4%, 58%
HSV	233°, 6%, 60%
XYZ	27.3768, 28.4800, 34.1913
YIQ	145.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

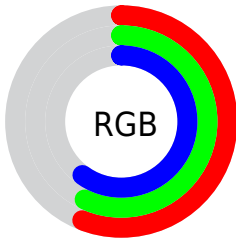
Format	Color
RYB	144, 145, 153
Decimal	9474457
CIELab	60.32, 1.24, -4.35
CIELCh	60, 4.526, 285.890
Yxy	28.4813, 0.3040, 0.3163
Android (android.graphics.Color)	4287664537 (0xFF909199)
YUV	145.6130, 3.6418, -1.4146
Hunter-Lab	53.3667, -1.8222, -0.6296

Details

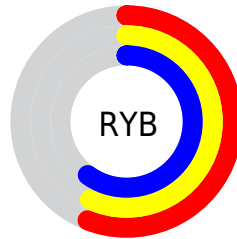
The HunterLab color $53.3667, -1.8222, -0.6296$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8947, -3.9290, 6.3844$, and the grayscale version is $53.4458, -2.8517, 2.9038$.

A 20% lighter version of the original color is $75.7348, -2.9658, 0.4019$, and $33.9461, -1.0037, -1.0554$ is the 20% darker color. If you saturate the color by 10%, you get $48.2555, 0.3683, -7.2877$, and if you desaturate by 10%, it is $58.6179, -3.8053, 5.5705$.

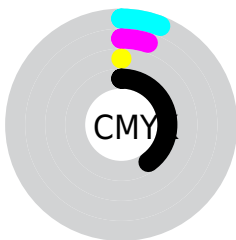
Distribution



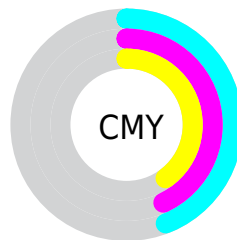
- Red (56%)
- Green (57%)
- Blue (60%)



- Red (56%)
- Yellow (57%)
- Blue (60%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3667, -1.8222, -0.6296 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 53.3667, -1.8222, -0.6296 by changing the saturation by 10% instead.

■ 53.3667, -1.8222,
-0.6296

■ 53.3667, -1.8222,
-0.6296

171.6856, -7.6568,
4.2207

■ 43.2305, -1.3510,
-0.9572

■ 75.6650, -2.8884,
0.1758

■ 33.8313, -0.9235,
-1.2294

■ 87.7490, -3.4758,
0.6441

■ 25.2337, -0.5457,
-1.4381

100.4154, -4.0970,
1.1523

■ 17.5207, -0.2243,
-1.5729

113.6388, -4.7502,
1.6982

■ 10.8086, 0.0302,
-1.6184

127.3965, -5.4340,
2.2796

■ 1.8853, 2.7635,
-9.4688

141.6685, -6.1471,

0.0000, NaN, NaN

2.8948

0.0000, NaN, NaN

156.4369, -6.8884,
3.5423

0.0000, NaN, NaN

■ 53.3667, -1.8222,
-0.6296

■ 53.3667, -1.8222,
-0.6296

■ 48.2555, 0.3683,
-7.2877

■ 58.6179, -3.8053,
5.5705

■ 43.3009, 2.8270,
-14.5346

■ 63.9904, -5.6211,
11.4084

■ 38.5307, 5.6273,
-22.5338

■ 69.4730, -7.3041,
16.9610

■ 33.9808, 8.8648,
-31.4901

■ 75.0559, -8.8799,
22.2867

■ 29.7016, 12.6545,
-41.6366

■ 80.7311, -10.3685,
27.4313

■ 25.7637, 17.1132,
-53.1803

■ 86.4919, -11.7855,
32.4304

■ 22.2667, 22.2997,
-66.1368

■ 92.3327, -13.1434,
37.3125

■ 19.3440, 28.0651,
-79.9613

■ 97.1084, -18.5493,
41.1124

■ 17.1437, 33.8029,
-93.0724

■ 97.5089, -19.1587,
41.4242

Harmonies

Analogous

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



53.3678, -3.7585, -0.6592



53.3667, -1.8222, -0.6296



53.3678, -0.1405, 0.3707

Triad

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



53.3678, -1.8234, -0.6287



53.3678, -0.2242, 5.3950



53.3678, -6.4268, 3.7644

Complementary

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



53.3667, -1.8222, -0.6296



55.8947, -3.9290, 6.3844

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.



53.3678, -5.5074, 5.3207



53.3667, -1.8222, -0.6296



53.3678, -1.9363, 6.2391

Square

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



53.3678, -1.8234, -0.6287



53.3678, 0.7918, 3.8692



53.3678, -3.8698, 6.2124



53.3678, -6.3975, 1.9224

Rectangle

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



53.3667, -1.8222, -0.6296



53.3678, 0.6038, 1.4322



53.3678, -3.8698, 6.2124



53.3678, -6.2190, 4.3369

Sweetspot

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



53.3678, -1.8234, -0.6287



74.0976, -3.4889, 2.4113



55.6576, -5.8160, 2.5720



34.8602, -1.6553, 1.1825



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.3678, -1.8234, -0.6287



70.5484, -2.0884, -1.9239



53.3777, -0.3211, -0.5902



25.2178, -0.7238, -0.7644



15.0339, 32.2461, -88.4012



2.4339, 2.0812, -7.5348

Inverse Universe

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



53.6319, 0.0727, 3.4332



70.9820, 0.9895, 4.7075



55.8910, -5.4443, 6.3536



25.3787, 0.4163, 1.6947



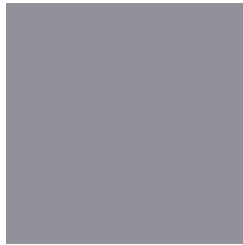
23.7349, 40.7996, 14.1522



2.9460, 5.1507, 1.0850

Previews

White Background



This preview shows how the HunterLab color 53.3667, -1.8222, -0.6296 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 53.3667, -1.8222, -0.6296 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 53.3667, -1.8222, -0.6296 Background



This preview shows how black text looks on a background with the HunterLab color 53.3667, -1.8222, -0.6296.



This preview shows how white text looks on a background with the HunterLab color 53.3667, -1.8222, -0.6296.

-0.6296.

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

53.3667, -1.8222, -0.6296

Protanopia

53.2517, -0.7519, -0.7540

Deuteranopia

53.3393, 3.9322, -1.0463



Tritanopia

53.4606, -1.3097, -1.9628

Trichromacy



Original Color

53.3667, -1.8222, -0.6296

Protanomaly

53.1659, -1.0470, -0.8661

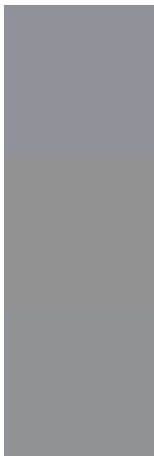
Deuteranomaly

53.2489, 2.1994, -1.1900

Tritanomaly

53.4291, -1.4817, -1.5152

Monochromacy



Original Color

53.3667, -1.8222, -0.6296

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6166, -2.6734, 1.5491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3667, -1.8222, -0.6296 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(144, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(144, 145, 153)  
}
```

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(144, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 145, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3667, -1.8222, -0.6296 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(144, 145, 153) }
```


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

```
.border{ border-color:rgb(144, 145, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 145, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(144, 145,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3667, -1.8222, -0.6296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 145, 153) }
```

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

```
.background{ background-color: rgb(144,  
145, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor