

Converting Colors

HunterLab(53.1071, -3.2531,
-3.3464)

Have a look what the booklet for
HunterLab(53.1071, -3.2531,
-3.3464) contains.

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Color

HunterLab(53.2398, -3.4265,
-3.2776)

Conversions

Conversions Part 1

Format	Color
Hex	89929E
RGB	137, 146, 158
RGB Percent	54%, 57%, 62%
CMY	0.4627, 0.4274, 0.3804
CMYK	0.13, 0.08, 0.00, 0.38
HSL	214°, 10%, 58%
HSV	214°, 13%, 62%
XYZ	26.7670, 28.3448, 36.4080
YIQ	144.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

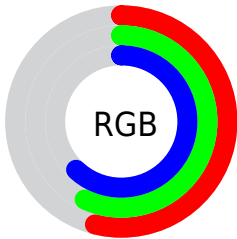
Format	Color
R_{YB}	137, 143, 158
Decimal	9015966
CIE _{Lab}	60.20, -0.71, -7.44
CIE _{LCh}	60, 7.472, 264.554
Yxy	28.3459, 0.2925, 0.3097
Android (android.graphics.Color)	4287206046 (0xFF89929E)
YUV	144.6770, 6.5682, -6.7327
Hunter-Lab	53.2398, -3.4265, -3.2776

Details

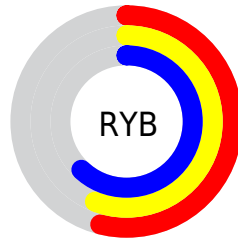
The HunterLab color $53.2398, -3.4265, -3.2776$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2902, -1.9600, 8.6555$, and the grayscale version is $53.0602, -2.8312, 2.8829$.

A 20% lighter version of the original color is $75.5379, -4.8236, -2.9486$, and $33.8430, -2.4354, -3.5576$ is the 20% darker color. If you saturate the color by 10%, you get $49.4295, -3.3451, -8.4016$, and if you desaturate by 10%, it is $57.1616, -3.2361, 1.6134$.

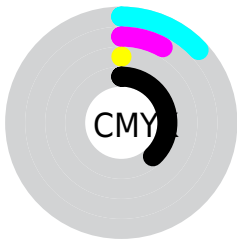
Distribution



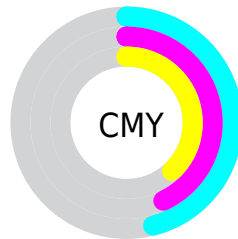
- Red (54%)
- Green (57%)
- Blue (62%)



- Red (54%)
- Yellow (56%)
- Blue (62%)



- Cyan (13%)
- Magenta (8%)
- Yellow (0%)
- Black (38%)



- Cyan (46%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2398, -3.4265, -3.2776 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 53.2398, -3.4265, -3.2776 by changing the saturation by 10% instead.

■ 53.2398, -3.4265,
-3.2776

■ 53.2398, -3.4265,
-3.2776

171.4982,
-10.0232, 0.4875

■ 43.1122, -2.8467,
-3.4570

■ 75.5224, -4.6900,
-2.7472

■ 33.7223, -2.3022,
-3.5728

■ 87.5991, -5.3684,
-2.4075

■ 25.1348, -1.7965,
-3.6153

■ 100.2587, -6.0764,
-2.0228

■ 17.4331, -1.3326,
-3.5735

113.4755, -6.8129,
-1.5960

■ 10.7341, -0.9143,
-3.4336

127.2268, -7.5766,
-1.1295

■ 1.4880, -2.1563,
-20.6405

141.4927, -8.3668,

0.0000, NaN, NaN

-0.6256

0.0000, NaN, NaN

156.2552, -9.1826,
-0.0860

0.0000, NaN, NaN

■ 53.2398, -3.4265,
-3.2776

■ 53.2398, -3.4265,
-3.2776

■ 49.4295, -3.3451,
-8.4016

■ 57.1616, -3.2361,
1.6134

■ 45.7398, -2.9424,
-13.7980

■ 61.1811, -2.8096,
6.3020

■ 42.1870, -2.1643,
-19.5049

■ 65.2904, -2.1802,
10.8182

■ 38.7889, -0.9470,
-25.5602

■ 69.4821, -1.3746,
15.1873

■ 35.5667, 0.7809,
-31.9950

■ 73.7497, -0.4149,
19.4311

■ 32.5451, 3.0930,
-38.8230

■ 78.0877, 0.6804,
23.5681

■ 29.7516, 6.0533,
-46.0258

■ 82.4914, 1.8956,
27.6141

■ 27.2142, 9.6944,
-53.5359

■ 86.0151, 0.0105,
30.7047

■ 25.6325, 12.4027,
-58.8122

■ 88.7707, -4.6424,
33.0135

Harmonies

Analogous

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



53.2409, -6.3719, -2.1043



53.2398, -3.4265, -3.2776



53.2409, -0.2576, -2.7168

Triad

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



53.2409, -3.4275, -3.2767



53.2409, 2.8805, 5.2779



53.2409, -7.7734, 6.1881

Complementary

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



53.2398, -3.4265, -3.2776



55.2902, -1.9600, 8.6555

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.



53.2409, -5.3813, 7.9610



53.2398, -3.4265, -3.2776



53.2409, 0.7789, 7.4576

Square

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



53.2409, -3.4275, -3.2767



53.2409, 3.4334, 2.3384



53.2409, -2.2573, 8.4117



53.2409, -8.8427, 3.4516

Rectangle

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



53.2398, -3.4265, -3.2776



53.2409, 1.5509, -1.4526



53.2409, -2.2573, 8.4117



53.2409, -7.1001, 6.9099

Sweetspot

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



53.2409, -3.4275, -3.2767



76.6088, -4.3933, 1.6657



56.5149, -10.5881, 4.8522



36.1921, -2.0993, 0.5689



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.2409, -3.4275, -3.2767



70.1780, -4.6268, -6.4671



50.7918, 1.3114, -6.4399



26.2287, -1.6177, -0.6092



23.1029, 10.7409, -52.0631



4.2158, -0.6214, -3.9279

Inverse Universe

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



52.1885, 5.2427, 1.3540



68.4816, 9.6710, 1.3382



57.7826, -6.6855, 11.2033



25.8669, 1.2792, 0.8949



24.8214, 43.8741, 5.4452



3.4419, 6.3120, -1.0128

Previews

White Background



This preview shows how the HunterLab color 53.2398, -3.4265, -3.2776 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 53.2398, -3.4265, -3.2776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

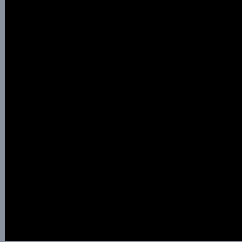
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

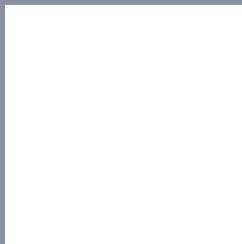
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.2398, -3.4265, -3.2776 Background



This preview shows how black text looks on a background with the HunterLab color 53.2398, -3.4265, -3.2776.



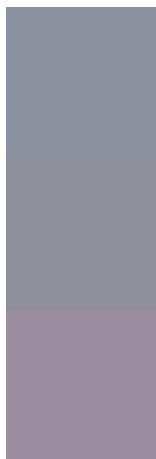
This preview shows how white text looks on a background with the HunterLab color 53.2398, -3.4265, -3.2776.

-3.2776.

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

53.2398, -3.4265, -3.2776

Protanopia

53.2073, -0.6521, -2.7703

Deuteranopia

53.2215, 3.8566, -3.6786



Tritanopia

53.2398, -3.4265, -3.2776

Trichromacy



Original Color

53.2398, -3.4265, -3.2776

Protanomaly

53.2427, -1.9991, -2.7484

Deuteranomaly

53.2458, 1.0655, -3.6958

Tritanomaly

53.2398, -3.4265, -3.2776

Monochromacy



Original Color

53.2398, -3.4265, -3.2776

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1071, -2.9068, 0.4599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2398, -3.4265, -3.2776 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(137, 146, 158)` looks like.

```
.text, #text, p{  
    color:rgb(137, 146, 158)  
}
```

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(137, 146, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 146, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2398, -3.4265, -3.2776 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(137, 146, 158) }
```


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

```
.border{ border-color:rgb(137, 146, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 146, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 146, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 146, 158); box-shadow:4px 4px 4px 4px rgb(137, 146, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2398, -3.4265, -3.2776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 146, 158) }
```

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

```
.background{ background-color: rgb(137,  
146, 158) }
```

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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