

Converting Colors

HunterLab(53.8241, -21.6371,
-2.8453)

Have a look what the booklet for
HunterLab(53.8241, -21.6371,
-2.8453) contains.

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Color

**HunterLab(53.8241,
-21.6371, -2.8453)**

Conversions

Conversions Part 1

Format	Color
Hex	509F9E
RGB	80, 159, 158
RGB Percent	31%, 62%, 62%
CMY	0.6863, 0.3765, 0.3804
CMYK	0.50, 0.00, 0.01, 0.38
HSL	179°, 33%, 47%
HSV	179°, 50%, 62%
XYZ	21.8779, 28.9703, 36.7865
YIQ	135.2650, -46.7630, -17.0590

Conversions

Conversions Part 2

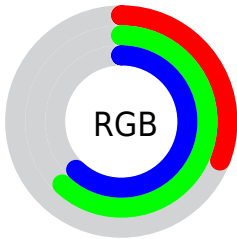
Format	Color
R_{YB}	80, 120, 159
Decimal	5283742
CIE _{Lab}	60.76, -24.42, -6.96
CIE _{LCh}	61, 25.389, 195.907
Yxy	28.9715, 0.2497, 0.3306
Android (android.graphics.Color)	4283473822 (0xFF509F9E)
YUV	135.2650, 11.2084, -48.4674
Hunter-Lab	53.8241, -21.6371, -2.8453

Details

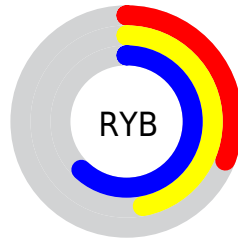
The HunterLab color $53.8241, -21.6371, -2.8453$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $37.0178, 25.1632, 10.7809$, and the grayscale version is $49.2985, -2.6304, 2.6785$.

A 20% lighter version of the original color is $76.1893, -25.4467, -2.4859$, and $34.1738, -17.4508, -3.3809$ is the 20% darker color. If you saturate the color by 10%, you get $53.2469, -23.8767, -3.5258$, and if you desaturate by 10%, it is $54.5476, -18.8802, -1.9782$.

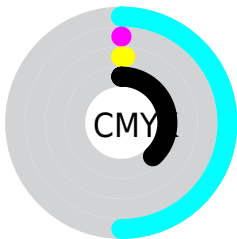
Distribution



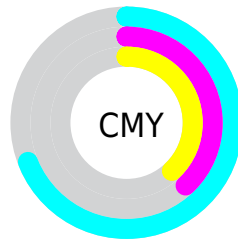
- Red (31%)
- Green (62%)
- Blue (62%)



- Red (31%)
- Yellow (47%)
- Blue (62%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (69%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8241, -21.6371, -2.8453 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 53.8241, -21.6371, -2.8453 by changing the saturation by 10% instead.

■ 53.8241, -21.6371,
-2.8453

■ 53.8241, -21.6371,
-2.8453

172.3602,
-38.0055, 1.1060

■ 43.6569, -19.6321,
-3.0505

■ 76.1786, -25.4655,
-2.2676

■ 34.2244, -17.5361,
-3.1934

■ 88.2885, -27.3167,
-1.9058

■ 25.5903, -15.3121,
-3.2649

■ 100.9797,
-29.1389, -1.4999

■ 17.8366, -12.8982,
-3.2538

■ 114.2268,
-30.9388, -1.0526

■ 11.0778, -10.7531,
-3.1458

■ 128.0073,
-32.7216, -0.5665

■ 2.8938, -5.0642,
-9.8098

142.3013,

0.0000, NaN, NaN

-34.4915, -0.0435

0.0000, NaN, NaN

157.0909,
-36.2519, 0.5145

0.0000, NaN, NaN

■ 53.8241, -21.6371,
-2.8453

■ 53.8241, -21.6371,
-2.8453

■ 53.2469, -23.8767,
-3.5258

■ 54.5476, -18.8802,
-1.9782

■ 52.8065, -25.6036,
-4.0250

■ 55.4181, -15.6129,
-0.9283

■ 52.4948, -26.8398,
-4.3509

■ 56.4385, -11.8550,
0.2995

■ 52.2990, -27.6251,
-4.5183

■ 57.6085, -7.6352,
1.6963

■ 52.1867, -28.0830,
-4.5710

■ 58.9265, -2.9889,
3.2506

■ 52.1834, -28.0965,
-4.5724

■ 60.3892, 2.0443,
4.9494

■ 61.9925, 7.4231,
6.7788

■ 63.7313, 13.1058,
8.7249

■ 65.6000, 19.0524,
10.7738

Harmonies

Analogous

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



53.8251, -21.7851, 7.5755



53.8241, -21.6371, -2.8453



53.8251, -16.7360, -13.5033

Triad

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



53.8251, -21.6375, -2.8445



53.8251, 13.0715, -12.9260



53.8251, 2.3404, 18.9412

Complementary

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



53.8241, -21.6371, -2.8453



37.0178, 25.1632, 10.7809

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.



53.8251, 12.5485, 15.4049



53.8241, -21.6371, -2.8453



53.8251, 19.0707, -2.1708

Square

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



53.8251, -21.6375, -2.8445



53.8251, 3.0091, -20.0696



53.8251, 18.8719, 8.1278



53.8251, -8.5164, 18.8325

Rectangle

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



53.8241, -21.6371, -2.8453



53.8251, -11.1908, -18.7105



53.8251, 18.8719, 8.1278



53.8251, 5.9788, 18.1756

Sweetspot

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



53.8251, -21.6375, -2.8445



76.1916, -13.4541, 1.1961



52.0960, -32.0031, 22.9028



36.0322, -6.9118, 0.3949



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.



53.8251, -21.6375, -2.8445



71.1593, -32.3312, -4.8305



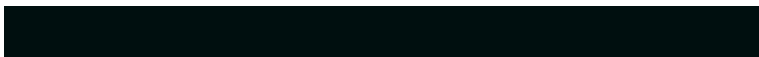
42.2373, -4.6817, -20.1010



27.4008, -3.5347, 0.8371



46.3764, -24.9665, -4.0711



6.2047, -3.3186, -0.5914

Inverse Universe

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



37.0178, 25.1632, 10.7809



44.6904, 42.7290, 17.1063



45.7725, 6.6555, 18.4897



25.7826, 0.8253, 2.0980



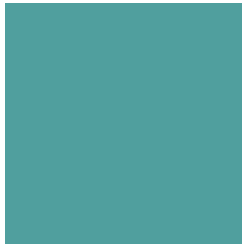
24.1366, 41.3512, 15.4691



3.2330, 5.5497, 1.9871

Previews

White Background



This preview shows how the HunterLab color 53.8241, -21.6371, -2.8453 looks on a white background.

Color Contrast Check

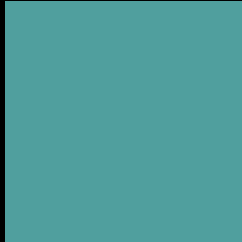
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8241, -21.6371, -2.8453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

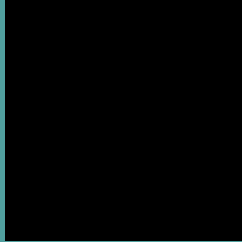
Any Text WCAG AA ✓ Pass

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 53.8241, -21.6371, -2.8453 Background



This preview shows how black text looks on a background with the HunterLab color 53.8241, -21.6371, -2.8453.



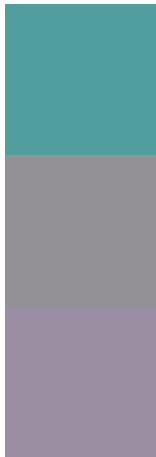
This preview shows how white text looks on a background with the HunterLab color 53.8241, -21.6371, -2.8453.

-21.6371, -2.8453.

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

53.8241, -21.6371, -2.8453

Protanopia

53.5312, -1.4369, 1.0022

Deuteranopia

53.5975, 3.8892, -4.7182



Tritanopia

53.7597, -17.8153, -9.1278

Trichromacy



Original Color

53.8241, -21.6371, -2.8453

Protanomaly

53.2199, -9.8732, -0.9533

Deuteranomaly

53.0930, -6.7537, -5.0564

Tritanomaly

53.8942, -19.2075, -6.8152

Monochromacy



Original Color

53.8241, -21.6371, -2.8453

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.5713, -10.8419, 0.5051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8241, -21.6371, -2.8453 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(80, 159, 158)` looks like.

```
.text, #text, p{  
    color:rgb(80, 159, 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(80, 159, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 159, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8241, -21.6371, -2.8453 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(80, 159, 158) }
```


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

```
.border{ border-color:rgb(80, 159, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 159, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 159, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 159, 158);  
box-shadow:4px 4px 4px 4px rgb(80, 159,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8241, -21.6371, -2.8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 159, 158) }
```

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

```
.background{ background-color: rgb(80, 159,  
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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