

Converting Colors

HunterLab(53.0314, -12.9710,
-3.3766)

Have a look what the booklet for
HunterLab(53.0314, -12.9710,
-3.3766) contains.

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Color

**HunterLab(53.1091,
-13.1358, -3.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	6E989D
RGB	110, 152, 157
RGB Percent	43%, 60%, 62%
CMY	0.5686, 0.4039, 0.3843
CMYK	0.30, 0.03, 0.00, 0.38
HSL	186°, 19%, 52%
HSV	186°, 30%, 62%
XYZ	23.7444, 28.2058, 36.0911
YIQ	140.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

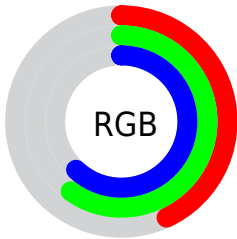
Format	Color
R_{YB}	110, 132, 157
Decimal	7248029
CIE _{Lab}	60.08, -13.00, -7.25
CIE _{LCh}	60, 14.887, 209.141
Y _{xy}	28.2069, 0.2697, 0.3204
Android (android.graphics.Color)	4285438109 (0xFF6E989D)
YUV	140.0120, 8.3751, -26.3205
Hunter-Lab	53.1091, -13.1358, -3.1150

Details

The HunterLab color $53.1091, -13.1358, -3.1150$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.3382, 10.6210, 8.8310$, and the grayscale version is $51.1914, -2.7314, 2.7813$.

A 20% lighter version of the original color is $75.2879, -15.4392, -2.9302$, and $33.6283, -10.4473, -3.5023$ is the 20% darker color. If you saturate the color by 10%, you get $51.7197, -15.6418, -4.9722$, and if you desaturate by 10%, it is $54.6357, -10.1851, -1.1281$.

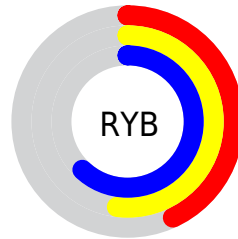
Distribution



Red (43%)

Green (60%)

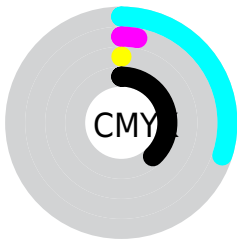
Blue (62%)



Red (43%)

Yellow (52%)

Blue (62%)

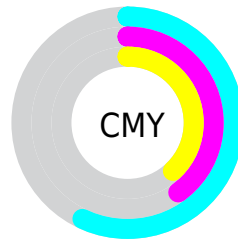


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1091, -13.1358, -3.1150 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 53.1091, -13.1358, -3.1150 by changing the saturation by 10% instead.

■ 53.1091, -13.1358,
-3.1150

■ 53.1091, -13.1358,
-3.1150

171.3051,
-24.7014, 0.7103

■ 42.9903, -11.8369,
-3.3025

■ 75.3755, -15.6977,
-2.5696

■ 33.6101, -10.5119,
-3.4266

■ 87.4448, -16.9715,
-2.2229

■ 25.0331, -9.1449,
-3.4778

■ 100.0973,
-18.2459, -1.8313

■ 17.3431, -7.7078,
-3.4449

■ 113.3072,
-19.5236, -1.3978

■ 10.6575, -6.2110,
-3.3138

127.0520,
-20.8066, -0.9249

■ 0.9124, -1.5967,
-32.8861

141.3116,

0.0000, NaN, NaN

-22.0965, -0.4148

0.0000, NaN, NaN

156.0680,
-23.3945, 0.1309

0.0000, NaN, NaN

■ 53.1091, -13.1358,
-3.1150

■ 53.1091, -13.1358,
-3.1150

■ 51.7197, -15.6418,
-4.9722

■ 54.6357, -10.1851,
-1.1281

■ 50.4660, -17.6753,
-6.6887

■ 56.2931, -6.8190,
0.9712

■ 49.3492, -19.2199,
-8.2520

■ 58.0781, -3.0729,
3.1693

■ 48.3669, -20.2697,
-9.6541

■ 59.9858, 1.0173,
5.4520

■ 47.5138, -20.8342,
-10.8917

■ 62.0106, 5.4161,
7.8062

■ 46.7807, -20.9414,
-11.9691

■ 64.1469, 10.0894,
10.2202

■ 46.1341, -20.7185,
-12.9303

■ 66.3890, 15.0055,
12.6835

■ 46.1299, -20.7169,
-12.9365

■ 68.7311, 20.1353,
15.1872

■ 71.1675, 25.4525,
17.7237

Harmonies

Analogous

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



53.1102, -14.5593, 3.0656



53.1091, -13.1358, -3.1150



53.1102, -8.9862, -8.1391

Triad

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



53.1102, -13.1364, -3.1142



53.1102, 8.1145, -3.4527



53.1102, -2.6526, 13.2896

Complementary

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



53.1091, -13.1358, -3.1150



45.3382, 10.6210, 8.8310

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.



53.1102, 3.6060, 11.9681



53.1091, -13.1358, -3.1150



53.1102, 10.0001, 2.7156

Square

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



53.1102, -13.1364, -3.1142



53.1102, 3.2727, -8.3502



53.1102, 8.3132, 8.2676



53.1102, -8.6818, 12.1104

Rectangle

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



53.1091, -13.1358, -3.1150



53.1102, -5.1290, -9.9002



53.1102, 8.3132, 8.2676



53.1102, -0.5048, 13.1259

Sweetspot

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



53.1102, -13.1364, -3.1142



75.5096, -8.7607, 1.5195



53.5354, -21.7833, 14.7432



35.2735, -4.4141, 0.5290



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.1102, -13.1364, -3.1142



69.7965, -19.9131, -5.8678



46.2577, -2.4601, -12.4249



27.1825, -3.1681, 0.5390



41.6112, -18.7192, -11.6011



5.8370, -2.8430, -1.1584

Inverse Universe

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



45.3735, 19.5315, -10.5175



57.3988, 33.1023, -18.1141



51.5062, -0.5956, 14.7455



25.9662, 1.8116, -0.5159



27.1481, 52.1951, -26.6681



3.6732, 7.1296, -4.1317

Previews

White Background



This preview shows how the HunterLab color 53.1091, -13.1358, -3.1150 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 53.1091, -13.1358, -3.1150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

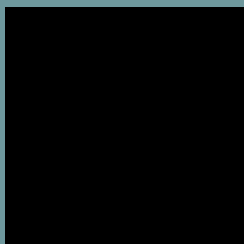
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

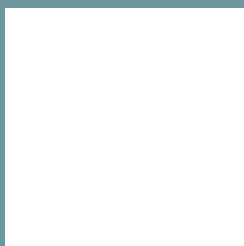
Any Text WCAG AAA × Fail

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

HunterLab 53.1091, -13.1358, -3.1150 Background



This preview shows how black text looks on a background with the HunterLab color 53.1091, -13.1358, -3.1150.



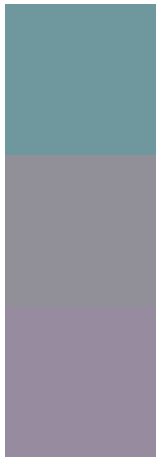
This preview shows how white text looks on a background with the HunterLab color 53.1091, -13.1358, -3.1150.

-13.1358, -3.1150.

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

53.1091, -13.1358, -3.1150

Protanopia

52.8504, -0.7328, -0.7719

Deuteranopia

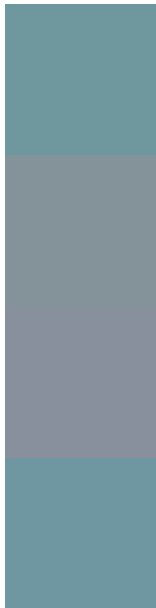
52.7624, 3.7409, -4.2815



Tritanopia

53.0632, -11.3430, -6.2177

Trichromacy



Original Color

53.1091, -13.1358, -3.1150

Protanomaly

52.7223, -5.4984, -1.9893

Deuteranomaly

52.5827, -2.7465, -4.1208

Tritanomaly

52.9962, -11.7214, -5.2718

Monochromacy



Original Color

53.1091, -13.1358, -3.1150

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6614, -6.7405, 0.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1091, -13.1358, -3.1150 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(110, 152, 157)` looks like.

```
.text, #text, p{  
    color:rgb(110, 152, 157)  
}
```

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(110, 152, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 152, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1091, -13.1358, -3.1150 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(110, 152, 157) }
```


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

```
.border{ border-color:rgb(110, 152, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 152, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 152, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 152, 157);  
box-shadow:4px 4px 4px 4px rgb(110, 152,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1091, -13.1358, -3.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 152, 157) }
```

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

```
.background{ background-color: rgb(110,  
152, 157) }
```

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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