

Converting Colors

HunterLab(51.0641, -13.2426,
-7.3816)

Have a look what the booklet for
HunterLab(51.0641, -13.2426,
-7.3816) contains.

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Color

**HunterLab(50.9381,
-13.0690, -7.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	6193A0
RGB	97, 147, 160
RGB Percent	38%, 58%, 63%
CMY	0.6196, 0.4235, 0.3725
CMYK	0.39, 0.08, 0.00, 0.37
HSL	192°, 25%, 50%
HSV	192°, 39%, 63%
XYZ	21.7087, 25.9469, 37.1218
YIQ	133.5320, -33.9730, -6.5570

Conversions

Conversions Part 2

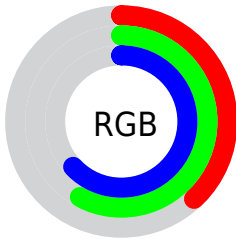
Format	Color
R_{YB}	97, 125, 160
Decimal	6394784
CIE _{Lab}	57.99, -13.27, -12.15
CIE _{LCh}	58, 17.998, 222.478
Yxy	25.9479, 0.2561, 0.3061
Android (android.graphics.Color)	4284584864 (0xFF6193A0)
YUV	133.5320, 13.0487, -32.0386
Hunter-Lab	50.9381, -13.0690, -7.5517

Details

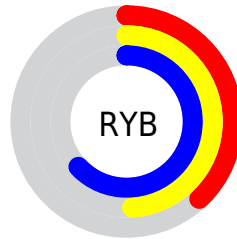
The HunterLab color $50.9381, -13.0690, -7.5517$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.1463, 12.6334, 12.2342$, and the grayscale version is $48.6015, -2.5933, 2.6406$.

A 20% lighter version of the original color is $72.9134, -15.6462, -7.6228$, and $31.6666, -10.1788, -7.7541$ is the 20% darker color. If you saturate the color by 10%, you get $49.1363, -14.5434, -10.1079$, and if you desaturate by 10%, it is $52.8761, -11.1403, -4.9054$.

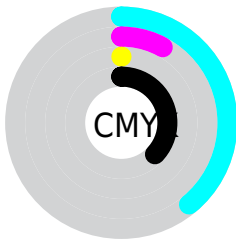
Distribution



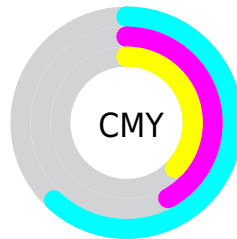
- Red (38%)
- Green (58%)
- Blue (63%)



- Red (38%)
- Yellow (49%)
- Blue (63%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (37%)



- Cyan (62%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9381, -13.0690, -7.5517 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 50.9381, -13.0690, -7.5517 by changing the saturation by 10% instead.

■ 50.9381, -13.0690,
-7.5517

■ 50.9381, -13.0690,
-7.5517

168.0852,
-24.7441, -5.4546

■ 40.9691, -11.7489,
-7.5097

■ 72.9321, -15.6643,
-7.4387

■ 31.7507, -10.3984,
-7.3951

■ 84.8761, -16.9520,
-7.2959

■ 23.3511, -8.9992,
-7.2001

■ 97.4090, -18.2390,
-7.1011

■ 15.8596, -7.5186,
-6.9202

■ 110.5046,
-19.5281, -6.8579

■ 9.4036, -6.6534,
-6.5671

124.1394,
-20.8217, -6.5691

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2931,

-22.1214, -6.2375

0.0000, NaN, NaN

152.9472,
-23.4285, -5.8653

0.0000, NaN, NaN

■ 50.9381, -13.0690,
-7.5517

■ 50.9381, -13.0690,
-7.5517

■ 49.1363, -14.5434,
-10.1079

■ 52.8761, -11.1403,
-4.9054

■ 47.4714, -15.5347,
-12.5586

■ 54.9423, -8.7886,
-2.1886

■ 45.9462, -16.0252,
-14.8858

■ 57.1318, -6.0500,
0.5839

■ 44.5598, -16.0104,
-17.0752

■ 59.4384, -2.9604,
3.3987

■ 43.3069, -15.5055,
-19.1186

■ 61.8556, 0.4453,
6.2442

■ 42.1589, -14.6192,
-21.0504

■ 64.3771, 4.1343,
9.1111

■ 42.0877, -14.5613,
-21.1723

■ 66.9965, 8.0763,
11.9918

■ 69.7080, 12.2436,
14.8804

■ 72.5059, 16.6119,
17.7725

Harmonies

Analogous

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



50.9391, -16.2344, -0.3272



50.9381, -13.0690, -7.5517



50.9391, -7.0516, -12.3664

Triad

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



50.9391, -13.0694, -7.5509



50.9391, 11.9968, -1.5985



50.9391, -5.8437, 14.5768

Complementary

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



50.9381, -13.0690, -7.5517



44.1463, 12.6334, 12.2342

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.



50.9391, 1.7599, 14.3402



50.9381, -13.0690, -7.5517



50.9391, 12.3674, 5.6894

Square

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



50.9391, -13.0694, -7.5509



50.9391, 7.5417, -8.5984



50.9391, 8.5264, 11.3052



50.9391, -12.2300, 12.0074

Rectangle

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



50.9381, -13.0690, -7.5517



50.9391, -2.0866, -13.1855



50.9391, 8.5264, 11.3052



50.9391, -3.3517, 14.8107

Sweetspot

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



50.9391, -13.0694, -7.5509



76.1241, -9.2573, -0.2874



53.6663, -26.4160, 16.4338



35.4832, -4.5461, -0.3442



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.



50.9391, -13.0694, -7.5509



66.5547, -19.3454, -13.1230



41.8903, 1.3023, -21.2371



26.9757, -2.8364, 0.2935



37.2324, -12.9694, -18.5401



5.4934, -2.4133, -1.6568

Inverse Universe

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



42.5797, 26.2606, -11.7412



53.4477, 43.9089, -19.5917



52.3608, -2.3314, 19.4170



25.9444, 1.6949, -0.2066



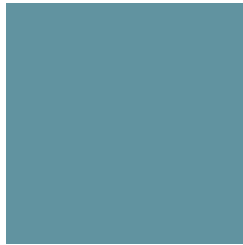
26.4984, 49.9071, -17.9764



3.6193, 6.9412, -3.4218

Previews

White Background



This preview shows how the HunterLab color 50.9381, -13.0690, -7.5517 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 50.9381, -13.0690, -7.5517 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

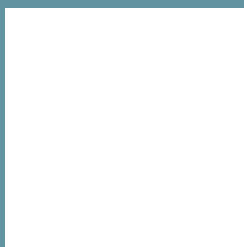
Any Text WCAG AAA × Fail

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

HunterLab 50.9381, -13.0690, -7.5517 Background



This preview shows how black text looks on a background with the HunterLab color 50.9381, -13.0690, -7.5517.



This preview shows how white text looks on a background with the HunterLab color 50.9381,

-13.0690, -7.5517.

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

50.9381, -13.0690, -7.5517

Protanopia

50.8217, -0.2959, -4.3551

Deuteranopia

50.5958, 3.7845, -8.8131



Tritanopia

50.9039, -13.2636, -7.0701

Trichromacy



Original Color

50.9381, -13.0690, -7.5517

Protanomaly

50.5842, -5.4140, -5.7906

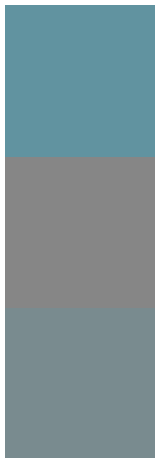
Deuteranomaly

50.3968, -2.7532, -8.6621

Tritanomaly

50.9039, -13.2636, -7.0701

Monochromacy



Original Color

50.9381, -13.0690, -7.5517

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.5110, -7.0555, -0.7344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9381, -13.0690, -7.5517 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(97, 147, 160)` looks like.

```
.text, #text, p{  
    color:rgb(97, 147, 160)  
}
```

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(97, 147, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 147, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9381, -13.0690, -7.5517 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(97, 147, 160) }
```


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

```
.border{ border-color:rgb(97, 147, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 147, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 147, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 147, 160);  
box-shadow:4px 4px 4px 4px rgb(97, 147,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9381, -13.0690, -7.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 147, 160) }
```

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

```
.background{ background-color: rgb(97, 147,  
160) }
```

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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