

Converting Colors

HunterLab(52.5842, -14.1605,
-6.9766)

Have a look what the booklet for
HunterLab(52.5842, -14.1605,
-6.9766) contains.

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Color

**HunterLab(52.6816,
-14.3141, -6.7854)**

Conversions

Conversions Part 1

Format	Color
Hex	6398A3
RGB	99, 152, 163
RGB Percent	39%, 60%, 64%
CMY	0.6118, 0.4039, 0.3608
CMYK	0.39, 0.07, 0.00, 0.36
HSL	190°, 26%, 51%
HSV	190°, 39%, 64%
XYZ	22.9847, 27.7535, 38.7959
YIQ	137.4070, -35.1190, -7.8150

Conversions

Conversions Part 2

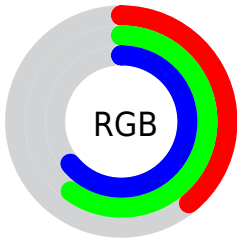
Format	Color
R _Y B	99, 128, 163
Decimal	6527139
CIE Lab	59.67, -14.64, -11.33
CIE LCh	60, 18.508, 217.743
Yxy	27.7546, 0.2567, 0.3100
Android (android.graphics.Color)	4284717219 (0xFF6398A3)
YUV	137.4070, 12.6173, -33.6829
Hunter-Lab	52.6816, -14.3141, -6.7854

Details

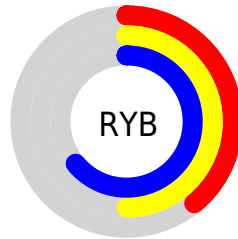
The HunterLab color $52.6816, -14.3141, -6.7854$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.5418, 13.9546, 11.9768$, and the grayscale version is $50.1401, -2.6754, 2.7242$.

A 20% lighter version of the original color is $74.7529, -16.9758, -6.8439$, and $33.2557, -11.5258, -6.5220$ is the 20% darker color. If you saturate the color by 10%, you get $51.0183, -16.0481, -9.1127$, and if you desaturate by 10%, it is $54.4861, -12.1062, -4.3438$.

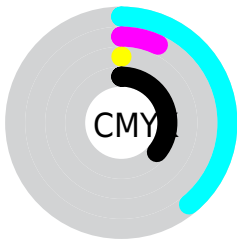
Distribution



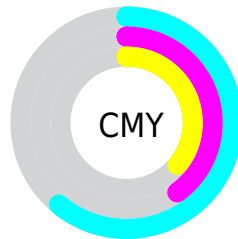
- Red (39%)
- Green (60%)
- Blue (64%)



- Red (39%)
- Yellow (50%)
- Blue (64%)



- Cyan (39%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (61%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6816, -14.3141, -6.7854 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 52.6816, -14.3141, -6.7854 by changing the saturation by 10% instead.

■ 52.6816, -14.3141,
-6.7854

■ 52.6816, -14.3141,
-6.7854

170.6729,
-26.5577, -4.3473

■ 42.5920, -12.9146,
-6.7894

■ 74.8949, -17.0554,
-6.5861

■ 33.2432, -11.4794,
-6.7227

■ 86.9397, -18.4108,
-6.4029

■ 24.7006, -9.9892,
-6.5769

■ 99.5689, -19.7625,
-6.1693

■ 17.0491, -8.4102,
-6.3448

■ 112.7565,
-21.1139, -5.8885

■ 10.4078, -6.8970,
-6.0278

126.4799,
-22.4673, -5.5636

0.0000, NaN, -NF

0.0000, NaN, NaN

140.7188,

-23.8249, -5.1970

0.0000, NaN, NaN

155.4552,
-25.1879, -4.7909

0.0000, NaN, NaN

■ 52.6816, -14.3141,
-6.7854

■ 52.6816, -14.3141,
-6.7854

■ 51.0183, -16.0481,
-9.1127

■ 54.4861, -12.1062,
-4.3438

■ 49.4956, -17.2820,
-11.3114

■ 56.4245, -9.4546,
-1.8076

■ 48.1149, -18.0018,
-13.3659

■ 58.4928, -6.3950,
0.8079

■ 46.8736, -18.2076,
-15.2651

■ 60.6851, -2.9642,
3.4877

■ 45.7649, -17.9197,
-17.0051

■ 62.9952, 0.8014,
6.2186

■ 44.7601, -17.2460,
-18.6201

■ 65.4168, 4.8672,
8.9892

■ 44.6869, -17.1933,
-18.7395

■ 67.9437, 9.2006,
11.7901

■ 70.5697, 13.7720,
14.6134

■ 73.2889, 18.5548,
17.4529

Harmonies

Analogous

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



52.6826, -17.0596, 0.8799



52.6816, -14.3141, -6.7854



52.6826, -8.4542, -12.3648

Triad

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



52.6826, -14.3146, -6.7846



52.6826, 12.0215, -2.9148



52.6826, -4.8484, 15.2889

Complementary

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



52.6816, -14.3141, -6.7854



44.5418, 13.9546, 11.9768

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.



52.6826, 3.0743, 14.5822



52.6816, -14.3141, -6.7854



52.6826, 13.1276, 4.7809

Square

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



52.6826, -14.3146, -6.7846



52.6826, 6.8278, -9.9107



52.6826, 9.7668, 10.9810



52.6826, -11.8084, 13.0779

Rectangle

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



52.6816, -14.3141, -6.7854



52.6826, -3.4117, -13.7434



52.6826, 9.7668, 10.9810



52.6826, -2.2133, 15.3779

Sweetspot

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



52.6826, -14.3146, -6.7846



77.4406, -9.8241, 0.0352



54.7414, -27.1911, 17.3798



36.5386, -4.8972, -0.1867



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.6826, -14.3146, -6.7846



68.5733, -21.1931, -11.7716



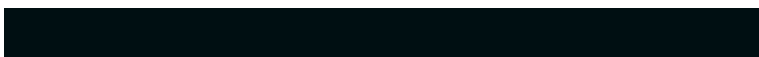
43.3717, 0.2947, -20.6379



27.9341, -3.0549, 0.3852



39.4684, -15.2548, -16.4012



6.1540, -2.7719, -1.7081

Inverse Universe

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



43.5637, 27.1598, -13.1118



54.3065, 45.1960, -21.8252



52.8536, -1.3738, 19.3014



26.7977, 1.8082, -0.3321



27.2336, 51.6507, -21.2575



4.0128, 7.7162, -3.9501

Previews

White Background



This preview shows how the HunterLab color 52.6816, -14.3141, -6.7854 looks on a white background.

Color Contrast Check

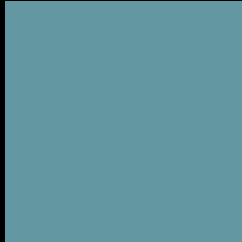
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6816, -14.3141, -6.7854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

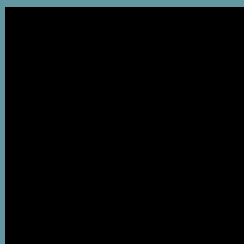
Any Text WCAG AA ✓ Pass

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 52.6816, -14.3141, -6.7854 Background



This preview shows how black text looks on a background with the HunterLab color 52.6816, -14.3141, -6.7854.



This preview shows how white text looks on a background with the HunterLab color 52.6816, -14.3141, -6.7854.

-14.3141, -6.7854.

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

52.6816, -14.3141, -6.7854

Protanopia

52.4701, -0.2625, -3.7171

Deuteranopia

52.5551, 3.5198, -8.2538



Tritanopia

52.7157, -14.1196, -7.2661

Trichromacy



Original Color

52.6816, -14.3141, -6.7854

Protanomaly

52.4372, -6.1830, -4.8842

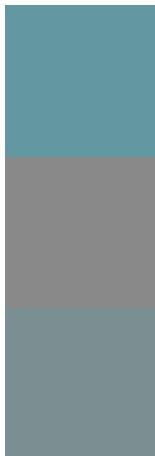
Deuteranomaly

52.2783, -3.3336, -8.2164

Tritanomaly

52.7157, -14.1196, -7.2661

Monochromacy



Original Color

52.6816, -14.3141, -6.7854

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6283, -7.4040, -0.7793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6816, -14.3141, -6.7854 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(99, 152, 163)` looks like.

```
.text, #text, p{  
    color:rgb(99, 152, 163)  
}
```

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(99, 152, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 152, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6816, -14.3141, -6.7854 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(99, 152, 163) }
```


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

```
.border{ border-color:rgb(99, 152, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 152, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 152, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 152, 163);  
box-shadow:4px 4px 4px 4px rgb(99, 152,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6816, -14.3141, -6.7854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 152, 163) }
```

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

```
.background{ background-color: rgb(99, 152,  
163) }
```

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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