

Converting Colors

HunterLab(40.2245, -9.0298,
-5.9812)

Have a look what the booklet for
HunterLab(40.2245, -9.0298,
-5.9812) contains.

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Color

**HunterLab(40.1265, -8.8180,
-6.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	527581
RGB	82, 117, 129
RGB Percent	32%, 46%, 51%
CMY	0.6784, 0.5412, 0.4941
CMYK	0.36, 0.09, 0.00, 0.49
HSL	195°, 22%, 41%
HSV	195°, 36%, 51%
XYZ	13.8034, 16.1014, 23.1492
YIQ	107.9030, -24.7120, -3.6880

Conversions

Conversions Part 2

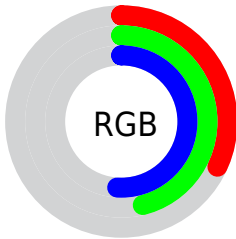
Format	Color
R_{YB}	82, 102, 129
Decimal	5404033
CIE _{Lab}	47.11, -9.20, -10.56
CIE _{LCh}	47, 14.006, 228.949
Yxy	16.1020, 0.2602, 0.3035
Android (android.graphics.Color)	4283594113 (0xFF527581)
YUV	107.9030, 10.4008, -22.7169
Hunter-Lab	40.1265, -8.8180, -6.1162

Details

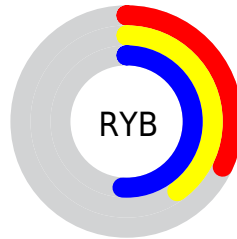
The HunterLab color **40.1265, -8.8180, -6.1162** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **36.4443, 7.6295, 9.6031**, and the grayscale version is **38.6568, -2.0626, 2.1003**.

A 20% lighter version of the original color is **60.6134, -10.9407, -6.1315**, and **22.7129, -6.7141, -5.9334** is the 20% darker color. If you saturate the color by 10%, you get **38.5006, -9.8467, -8.4325**, and if you desaturate by 10%, it is **41.8530, -7.4620, -3.7630**.

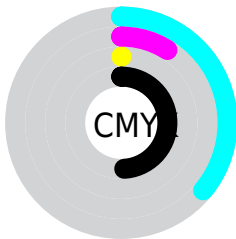
Distribution



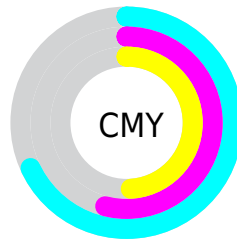
- Red (32%)
- Green (46%)
- Blue (51%)



- Red (32%)
- Yellow (40%)
- Blue (51%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (49%)



- Cyan (68%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1265, -8.8180, -6.1162 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 40.1265, -8.8180, -6.1162 by changing the saturation by 10% instead.

40.1265, -8.8180,
-6.1162

40.1265, -8.8180,
-6.1162

151.6387,
-18.7068, -3.9725

30.9780, -7.7387,
-6.0631

60.6425, -10.9624,
-6.0099

22.6543, -6.6399,
-5.9297

71.9107, -12.0385,
-5.8649

15.2480, -5.5010,
-5.7074

83.8015, -13.1219,
-5.6653

8.8707, -4.9920,
-5.4390

96.2838, -14.2149,
-5.4152

0.0000, NaN, -NF

0.0000, NaN, NaN

109.3308,
-15.3189, -5.1182

0.0000, NaN, NaN

122.9191,

0.0000, NaN, NaN

-16.4350, -4.7771

0.0000, NaN, NaN

137.0279,
-17.5642, -4.3944

■ 40.1265, -8.8180,
-6.1162

■ 40.1265, -8.8180,
-6.1162

■ 38.5006, -9.8467,
-8.4325

■ 41.8530, -7.4620,
-3.7630

■ 36.9774, -10.5218,
-10.7003

■ 43.6729, -5.8046,
-1.3867

■ 35.5612, -10.8229,
-12.9045

■ 45.5815, -3.8740,
1.0039

■ 34.2539, -10.7370,
-15.0301

■ 47.5738, -1.6967,
3.4010

■ 33.0549, -10.2633,
-17.0647

■ 49.6446, 0.7023,
5.7987

■ 31.9514, -9.4499,
-19.0170

■ 51.7889, 3.2998,
8.1925

■ 31.5643, -9.1397,
-19.7227

■ 54.0021, 6.0751,
10.5794

■ 56.2799, 9.0095,
12.9572

■ 58.6183, 12.0865,
15.3247

Harmonies

Analogous

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



40.1273, -11.6127, -1.2018



40.1265, -8.8180, -6.1162



40.1273, -4.1391, -8.9262

Triad

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



40.1273, -8.8184, -6.1155



40.1273, 8.7079, 0.2191



40.1273, -5.5012, 10.5404

Complementary

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



40.1265, -8.8180, -6.1162



36.4443, 7.6295, 9.6031

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.



40.1273, -0.1076, 10.8140



40.1265, -8.8180, -6.1162



40.1273, 8.2949, 5.2987

Square

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



40.1273, -8.8184, -6.1155



40.1273, 6.0989, -4.9563



40.1273, 4.9989, 9.0194



40.1273, -9.7695, 8.2141

Rectangle

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



40.1265, -8.8180, -6.1162



40.1273, -0.4943, -9.0071



40.1273, 4.9989, 9.0194



40.1273, -3.7660, 10.8626

Sweetspot

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



40.1273, -8.8184, -6.1155



59.7501, -6.4740, -0.2017



42.7765, -19.1955, 11.4258



28.2935, -3.2143, -0.2628



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.1273, -8.8184, -6.1155



51.8182, -13.0117, -10.8531



33.6752, 1.6173, -15.7882



21.6952, -2.1238, 0.1773



31.1781, -9.0402, -19.4548

0.0000, NaN, NaN

Inverse Universe

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



34.6215, 18.2019, -7.1700



43.1161, 30.9181, -12.2185



42.4942, -3.0937, 14.9923



20.9625, 1.2317, -0.0016



23.1858, 43.2659, -12.6101

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.1265, -8.8180, -6.1162 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.1265, -8.8180, -6.1162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

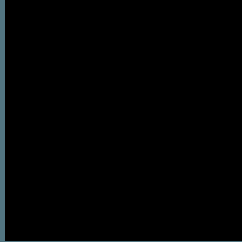
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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

HunterLab 40.1265, -8.8180, -6.1162 Background



This preview shows how black text looks on a background with the HunterLab color 40.1265, -8.8180, -6.1162.



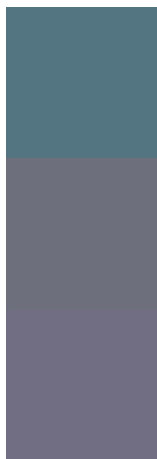
This preview shows how white text looks on a background with the HunterLab color 40.1265, -8.8180, -6.1162.

-6.1162.

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

40.1265, -8.8180, -6.1162

Protanopia

40.1257, -0.4105, -3.9504

Deuteranopia

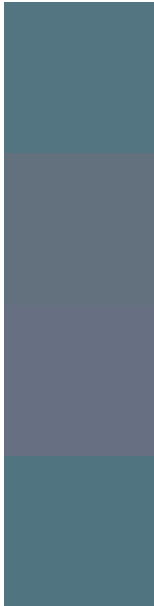
40.1082, 2.6888, -6.9805



Tritanopia

40.0053, -9.3924, -5.2711

Trichromacy



Original Color

40.1265, -8.8180, -6.1162

Protanomaly

39.9616, -3.7500, -4.7273

Deuteranomaly

40.0310, -1.8179, -6.6444

Tritanomaly

40.0380, -9.2072, -5.7318

Monochromacy



Original Color

40.1265, -8.8180, -6.1162

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.0928, -4.5679, -1.0507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1265, -8.8180, -6.1162 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(82, 117, 129)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 129)  
}
```

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(82, 117, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1265, -8.8180, -6.1162 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(82, 117, 129) }
```


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

```
.border{ border-color:rgb(82, 117, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 117, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 129);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1265, -8.8180, -6.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 129) }
```

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

```
.background{ background-color: rgb(82, 117,  
129) }
```

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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