

Converting Colors

HunterLab(41.3359, -7.1858,
-34.5512)

Have a look what the booklet for
HunterLab(41.3359, -7.1858,
-34.5512) contains.

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Color

**HunterLab(41.1925, -7.0684,
-34.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	1179B1
RGB	17, 121, 177
RGB Percent	7%, 47%, 69%
CMY	0.9332, 0.5255, 0.3059
CMYK	0.90, 0.32, 0.00, 0.31
HSL	201°, 82%, 38%
HSV	201°, 90%, 69%
XYZ	15.0043, 16.9682, 44.0793
YIQ	96.2880, -79.9600, -4.6320

Conversions

Conversions Part 2

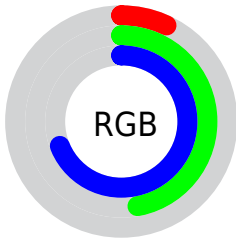
Format	Color
R_{YB}	17, 80, 177
Decimal	1145265
CIE _{Lab}	48.22, -6.58, -37.23
CIE _{LCh}	48, 37.805, 259.974
Yxy	16.9688, 0.1973, 0.2231
Android (android.graphics.Color)	4279335345 (0xFF1179B1)
YUV	96.2880, 39.7910, -69.5356
Hunter-Lab	41.1925, -7.0684, -34.6104

Details

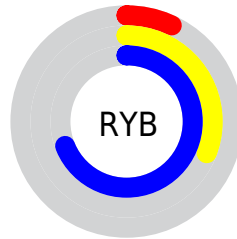
The HunterLab color **41.1925, -7.0684, -34.6104** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **37.6241, 31.9708, 22.9063**, and the grayscale version is **34.1889, -1.8242, 1.8575**.

A 20% lighter version of the original color is **61.8088, -8.9043, -36.0189**, and **24.9406, -0.5563, -29.9727** is the 20% darker color. If you saturate the color by 10%, you get **39.3008, -4.8652, -38.6199**, and if you desaturate by 10%, it is **43.3088, -8.8789, -30.4130**.

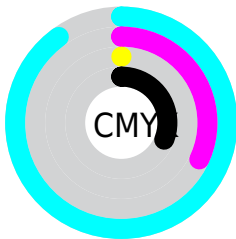
Distribution



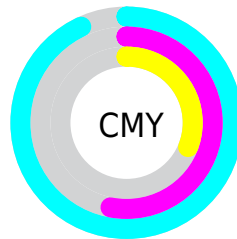
- Red (7%)
- Green (47%)
- Blue (69%)



- Red (7%)
- Yellow (31%)
- Blue (69%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (31%)



- Cyan (93%)
- Magenta (53%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1925, -7.0684, -34.6104 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 41.1925, -7.0684, -34.6104 by changing the saturation by 10% instead.

41.1925, -7.0684,
-34.6104

41.1925, -7.0684,
-34.6104

153.2946,
-15.8368, -39.3129

31.9566, -6.1598,
-34.0242

61.8644, -8.9104,
-35.8974

23.5370, -5.2527,
-33.6133

73.2036, -9.8510,
-36.5188

16.0231, -4.3350,
-33.6603

85.1616, -10.8068,
-37.1024

9.5410, -3.5196,
-35.0016

97.7080, -11.7787,
-37.6415

0.0000, NaN, -NF

0.0000, NaN, -NF

110.8163,
-12.7674, -38.1327

0.0000, NaN, NaN

124.4635,

0.0000, NaN, NaN

-13.7732, -38.5749

0.0000, NaN, NaN

138.6291,
-14.7963, -38.9681

■ 41.1925, -7.0684,
-34.6104

■ 41.1925, -7.0684,
-34.6104

■ 39.3008, -4.8652,
-38.6199

■ 43.3088, -8.8789,
-30.4130

■ 45.6054, -10.0800,
-26.1513

■ 48.0804, -10.6746,
-21.8530

■ 50.7266, -10.6901,
-17.5470

■ 53.5346, -10.1671,
-13.2574

■ 56.4939, -9.1525,
-9.0029

■ 59.5941, -7.6941,
-4.7961

■ 62.8249, -5.8386,
-0.6448

■ 66.1764, -3.6290,
3.4472

Harmonies

Analogous

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



41.1932, -19.0458, -24.5444



41.1925, -7.0684, -34.6104



41.1932, 8.0442, -32.4519

Triad

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



41.1932, -7.0679, -34.6095



41.1932, 28.3137, 10.5037



41.1932, -21.9136, 16.1954

Complementary

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



41.1925, -7.0684, -34.6104



37.6241, 31.9708, 22.9063

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.



41.1932, -11.5320, 20.5064



41.1925, -7.0684, -34.6104



41.1932, 17.8805, 18.1223

Square

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



41.1932, -7.0679, -34.6095



41.1932, 29.9587, -2.7876



41.1932, 2.9046, 21.0576



41.1932, -26.7749, 6.7083

Rectangle

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



41.1925, -7.0684, -34.6104



41.1932, 17.8566, -24.5701



41.1932, 2.9046, 21.0576



41.1932, -19.0289, 18.1311

Sweetspot

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



41.1932, -7.0679, -34.6095



76.7971, -11.7368, -10.3964



56.6085, -44.9648, 27.4900



35.1218, -5.7321, -5.7121



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.1932, -7.0679, -34.6095



52.1844, -5.8556, -52.5855



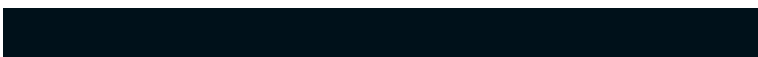
22.0929, 33.7385, -97.4238



30.2007, -2.6873, -0.1003



33.6270, -4.4183, -32.4930



6.7836, -2.0086, -4.1429

Inverse Universe

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



33.3606, 58.1752, -10.5745



43.4920, 79.4826, -10.6649



56.7199, -6.0292, 34.2897



29.3175, 1.7931, 0.2380



27.7158, 50.7450, -7.5236



5.0223, 9.3803, -2.7972

Previews

White Background



This preview shows how the HunterLab color 41.1925, -7.0684, -34.6104 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 41.1925, -7.0684, -34.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

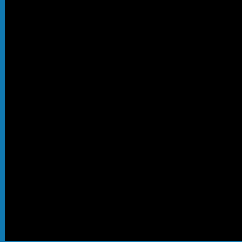
Any Text WCAG AA × Fail

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 41.1925, -7.0684, -34.6104 Background



This preview shows how black text looks on a background with the HunterLab color 41.1925, -7.0684, -34.6104.



This preview shows how white text looks on a background with the HunterLab color 41.1925, -7.0684, -34.6104.

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

41.1925, -7.0684, -34.6104

Protanopia

41.0275, 4.6516, -28.8820

Deuteranopia

41.1723, 3.2917, -35.9871



Tritanopia

41.1780, -19.8992, -8.5123

Trichromacy



Original Color

41.1925, -7.0684, -34.6104

Protanomaly

40.4948, -1.1145, -32.2118

Deuteranomaly

40.9606, -1.8331, -35.7599

Tritanomaly

41.1586, -15.6714, -17.0885

Monochromacy



Original Color

41.1925, -7.0684, -34.6104

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.7451, -7.2838, -10.2835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1925, -7.0684, -34.6104 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(17, 121, 177)` looks like.

```
.text, #text, p{  
    color:rgb(17, 121, 177)  
}
```

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(17, 121, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 121, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1925, -7.0684, -34.6104 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(17, 121, 177) }
```


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

```
.border{ border-color:rgb(17, 121, 177) }
```

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

Here you see how a box with a 4 pixel rgb(17, 121, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 121, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 121, 177);  
box-shadow:4px 4px 4px 4px rgb(17, 121,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1925, -7.0684, -34.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 121, 177) }
```

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

```
.background{ background-color: rgb(17, 121,  
177) }
```

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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