

Converting Colors

HunterLab(11.6197, 9.6033,
-6.8649)

Have a look what the booklet for
HunterLab(11.6197, 9.6033, -6.8649)
contains.

HunterLab(11.5350, 9.6545, -7.0961)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.5350, 9.6545,
-7.0961)**

Conversions

Conversions Part 1

Format	Color
Hex	2E1530
RGB	46, 21, 48
RGB Percent	18%, 8%, 19%
CMY	0.8196, 0.9176, 0.8118
CMYK	0.04, 0.56, 0.00, 0.81
HSL	296°, 39%, 14%
HSV	296°, 56%, 19%
XYZ	1.9284, 1.3306, 2.9515
YIQ	31.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

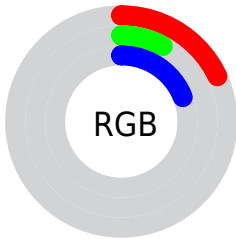
Format	Color
R_YB	46, 21, 48
Decimal	3020080
CIE Lab	11.49, 17.89, -12.69
CIE LCh	11, 21.931, 324.657
Yxy	1.3306, 0.3105, 0.2143
Android (android.graphics.Color)	4281210160 (0xFF2E1530)
YUV	31.5530, 8.1084, 12.6700
Hunter-Lab	11.5350, 9.6545, -7.0961

Details

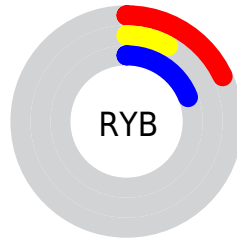
The HunterLab color **11.5350, 9.6545, -7.0961** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **15.3304, -8.8310, 6.5479**, and the grayscale version is **11.8526, -0.6324, 0.6440**.

A 20% lighter version of the original color is **26.2981, 11.1627, -7.4746**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7824, 11.4685, -8.5315**, and if you desaturate by 10%, it is **12.3796, 7.7691, -5.6281**.

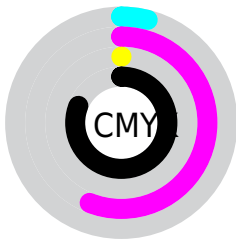
Distribution



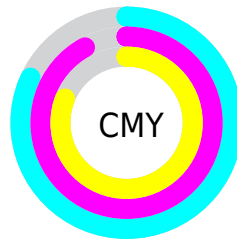
- Red (18%)
- Green (8%)
- Blue (19%)



- Red (18%)
- Yellow (8%)
- Blue (19%)



- Cyan (4%)
- Magenta (56%)
- Yellow (0%)
- Black (81%)



- Cyan (82%)
- Magenta (92%)
- Yellow (81%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5350, 9.6545, -7.0961 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 11.5350, 9.6545, -7.0961 by changing the saturation by 10% instead.

■ 11.5350, 9.6545,
-7.0961

■ 11.5350, 9.6545,
-7.0961

■ 101.9303, 13.5373,
-7.6053

■ 4.0587, 18.9892,
-12.7886

■ 26.1932, 11.3002,
-7.7151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.8882, 11.9038,
-7.9032

0.0000, NaN, NaN

■ 44.3765, 12.3913,
-8.0134

0.0000, NaN, NaN

■ 54.5965, 12.7786,
-8.0522

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4991, 13.0782,
-8.0257

0.0000, NaN, NaN

■ 77.0441, 13.2997,

0.0000, NaN, NaN

-7.9395

89.1975, 13.4506,
-7.7981

11.5350, 9.6545,
-7.0961

11.5350, 9.6545,
-7.0961

10.7824, 11.4685,
-8.5315

12.3796, 7.7691,
-5.6281

10.1318, 13.1497,
-9.8903

13.3048, 5.8589,
-4.1603

9.5555, 14.7432,
-11.2043

14.3008, 3.9535,
-2.7119

8.9491, 16.5873,
-12.7214

15.3591, 2.0710,
-1.2940

8.7108, 17.3672,
-13.3615

16.4719, 0.2206,
0.0886

■ 17.6331, -1.5939,
1.4352

■ 18.8371, -3.3721,
2.7469

■ 20.0794, -5.1158,
4.0264

■ 21.3562, -6.8278,
5.2768

Harmonies

Analogous

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



11.5353, 4.2767, -13.2722



11.5350, 9.6545, -7.0961



11.5353, 12.3205, -0.3768

Triad

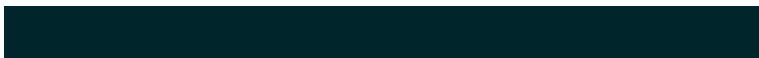
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.5353, 9.6541, -7.0957



11.5353, 0.4134, 8.0747



11.5353, -9.0104, -4.5710

Complementary

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



11.5350, 9.6545, -7.0961



15.3304, -8.8310, 6.5479

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.



11.5353, -9.7298, 1.5496



11.5350, 9.6545, -7.0961



11.5353, -4.8087, 8.0747

Square

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



11.5353, 9.6541, -7.0957



11.5353, 6.3674, 7.3855



11.5353, -8.2390, 5.5159



11.5353, -6.2534, -11.3880

Rectangle

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



11.5350, 9.6545, -7.0961



11.5353, 11.8926, 2.9494



11.5353, -8.2390, 5.5159



11.5353, -9.4962, -2.3061

Sweetspot

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



11.5353, 9.6541, -7.0957



19.1391, 2.9934, -1.9185



9.9782, 3.1853, -10.4111



10.2386, 1.5807, -1.0110



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.5353, 9.6541, -7.0957



13.2317, 15.3696, -11.4872



11.3875, 8.5554, -1.8396



8.7463, 0.2935, -0.0827



15.4946, 30.9443, -24.1679



41.1297, 82.2646, -65.1172

Inverse Universe

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



11.0753, 7.0787, 2.6087



12.5240, 11.5399, 4.0235



15.4240, -8.1240, 4.0402



8.7109, 0.0797, 0.5978



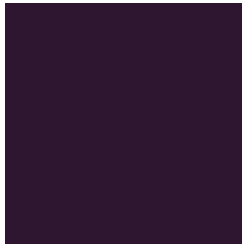
14.2334, 24.4740, 8.4309



37.8989, 65.0007, 23.7324

Previews

White Background



This preview shows how the HunterLab color 11.5350, 9.6545, -7.0961 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 11.5350, 9.6545, -7.0961 Background



This preview shows how black text looks on a background with the HunterLab color 11.5350, 9.6545, -7.0961.



This preview shows how white text looks on a background with the HunterLab color 11.5350, 9.6545, -7.0961.

-7.0961.

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

11.5350, 9.6545, -7.0961

Protanopia

11.6722, 2.0747, -12.4339

Deuteranopia

11.7639, 0.4137, -5.7710



Tritanopia

11.5595, 4.0957, 1.5597

Trichromacy



Original Color

11.5350, 9.6545, -7.0961

Protanomaly

11.4517, 4.3454, -10.9367

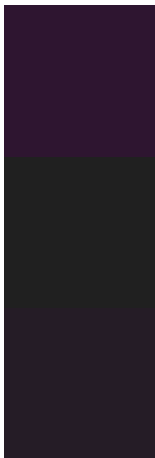
Deuteranomaly

11.4562, 3.8255, -6.7921

Tritanomaly

11.4459, 5.9934, -1.0789

Monochromacy



Original Color

11.5350, 9.6545, -7.0961

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6780, 2.9199, -2.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5350, 9.6545, -7.0961 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(46, 21, 48)` looks like.

```
.text, #text, p{  
    color:rgb(46, 21, 48)  
}
```

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(46, 21, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 21, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5350, 9.6545, -7.0961 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(46, 21, 48) }
```


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

```
.border{ border-color:rgb(46, 21, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 21, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 21, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 21, 48);  
box-shadow:4px 4px 4px 4px rgb(46, 21, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5350, 9.6545, -7.0961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 21, 48) }
```

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

```
.background{ background-color: rgb(46, 21,  
48) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor