

Converting Colors

HunterLab(11.2707, -0.6016,
0.6126)

Have a look what the booklet for
HunterLab(11.2707, -0.6016, 0.6126)
contains.

HunterLab(11.3943, -0.6080, 0.6191) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 23
 Color Blindness Simulation 27
 CSS Examples 30

Color

**HunterLab(11.3943, -0.6080,
0.6191)**

Conversions

Conversions Part 1	
Format	Color
Hex	1E1E1E
RGB	30, 30, 30
RGB Percent	12%, 12%, 12%
CMY	0.8824, 0.8823, 0.8824
CMYK	0.00, 0.00, 0.00, 0.88
HSL	119°, 0%, 12%
HSV	119°, 0%, 12%
XYZ	1.2340, 1.2983, 1.4138
YIQ	30.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

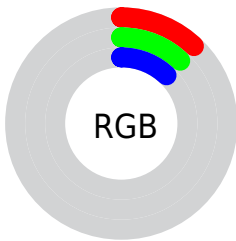
Format	Color
RYB	30, 30, 30
Decimal	1973790
CIELab	11.26, 0.00, -0.00
CIELCh	11, 0.002, 288.075
Yxy	1.2984, 0.3127, 0.3290
Android (android.graphics.Color)	4280163870 (0xFF1E1E1E)
YUV	30.0000, 0.0000, 0.0000
Hunter-Lab	11.3943, -0.6080, 0.6191

Details

The HunterLab color **11.3943, -0.6080, 0.6191** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.3944, -0.6077, 0.6189**, and the grayscale version is **11.3945, -0.6080, 0.6191**.

A 20% lighter version of the original color is **26.1683, -1.3963, 1.4218**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1412, -1.6307, 1.3185**, and if you desaturate by 10%, it is **11.6666, 0.4647, -0.1153**.

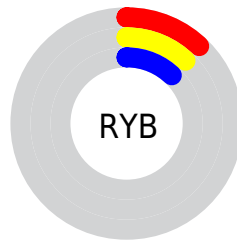
Distribution



Red (12%)

Green (12%)

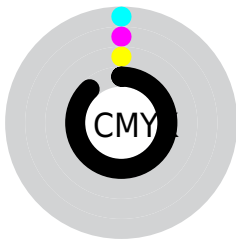
Blue (12%)



Red (12%)

Yellow (12%)

Blue (12%)

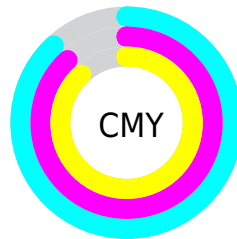


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (88%)



Cyan (88%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3943, -0.6080, 0.6191 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 11.3943, -0.6080, 0.6191 by changing the saturation by 10% instead.

■ 11.3943, -0.6080,
0.6191

■ 11.3943, -0.6080,
0.6191

101.6389, -5.4280,
5.5305

■ 3.7407, -0.1990,
0.2014

■ 26.0081, -1.3887,
1.4144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6845, -1.8521,
1.8866

0.0000, NaN, NaN

■ 44.1557, -2.3579,
2.4020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.3599, -2.9029,
2.9574

0.0000, NaN, NaN


■ 65.2478, -3.4844,
3.5499


0.0000, NaN, NaN


■ 76.7788, -4.1002,


0.0000, NaN, NaN

4.1775


 88.9189, -4.7486,
4.8382

 11.3943, -0.6080,
0.6191


 11.3943, -0.6080,
0.6191


 11.1412, -1.6307,
1.3185

 11.6666, 0.4647,
-0.1153


 10.9072, -2.5965,
1.9782


 11.9568, 1.5823,
-0.8810

 10.6931, -3.4996,
2.5941

 12.2645, 2.7388,
-1.6741

 10.4993, -4.3339,
3.1622

 12.5888, 3.9291,
-2.4910

 10.3260, -5.0941,
3.6788

 12.9290, 5.1482,
-3.3282

10.1734, -5.7753,
4.1406

13.2845, 6.3919,
-4.1827

10.0406, -6.3775,
4.5493

13.6545, 7.6564,
-5.0520

9.9119, -6.9705,
4.9551

14.0383, 8.9382,
-5.9337

9.7814, -7.5803,
5.3725

14.4352, 10.2344,
-6.8256

Harmonies

Analogous

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



11.3945, -0.6088, 0.6193



11.3943, -0.6080, 0.6191



11.3945, -0.6078, 0.6196

Triad

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



11.3945, -0.6083, 0.6193



11.3945, -0.6079, 0.6210



11.3945, -0.6096, 0.6204

Complementary

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



11.3943, -0.6080, 0.6191



11.3944, -0.6077, 0.6189

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.



11.3945, -0.6094, 0.6209



11.3943, -0.6080, 0.6191



11.3945, -0.6084, 0.6212

Square

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



11.3945, -0.6083, 0.6193



11.3945, -0.6076, 0.6205



11.3945, -0.6089, 0.6212



11.3945, -0.6096, 0.6199

Rectangle

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



11.3943, -0.6080, 0.6191



11.3945, -0.6076, 0.6199



11.3945, -0.6089, 0.6212



11.3945, -0.6096, 0.6206

Sweetspot

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



11.3945, -0.6083, 0.6193



14.0024, -0.7471, 0.7608



11.3946, -0.6081, 0.6193



8.4820, -0.4526, 0.4608



54.3783, -2.9015, 2.9545

Same Dimension

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



11.3945, -0.6083, 0.6193



14.0024, -0.7471, 0.7608



11.3946, -0.6082, 0.6192



6.9974, -0.3734, 0.3802



23.6764, -20.2314, 14.2351



66.6521, -57.0881, 40.0713

Inverse Universe

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



11.3944, -0.6077, 0.6189



14.0024, -0.7471, 0.7608



11.3944, -0.6077, 0.6190



6.9974, -0.3734, 0.3802



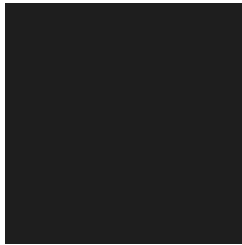
14.7864, 29.1448, -20.0775



41.6000, 82.0174, -56.6540

Previews

White Background



This preview shows how the HunterLab color 11.3943, -0.6080, 0.6191 looks on a white background.

Color Contrast Check

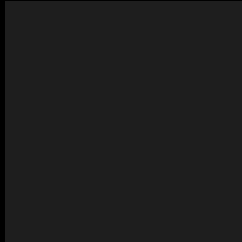
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.3943, -0.6080, 0.6191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

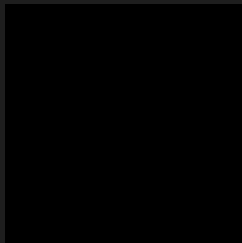
Any Text WCAG AA × Fail

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 11.3943, -0.6080, 0.6191 Background



This preview shows how black text looks on a background with the HunterLab color 11.3943, -0.6080, 0.6191.

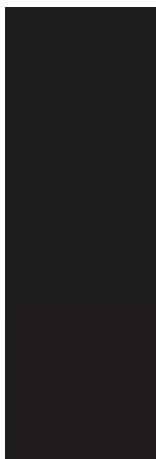


This preview shows how white text looks on a background with the HunterLab color 11.3943, -0.6080,

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

11.3943, -0.6080, 0.6191

Protanopia

11.4612, -0.3760, 0.7016

Deuteranopia

11.3833, 0.4785, 0.6252



Tritanopia

11.4405, -0.3555, -0.0385

Trichromacy



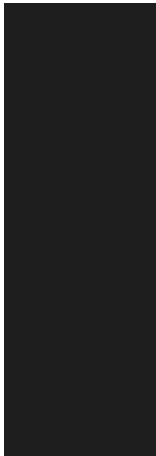
Original Color
11.3943, -0.6080, 0.6191

Protanomaly
11.4612, -0.3760, 0.7016

Deuteranomaly
11.3117, 0.2354, 0.5362

Tritanomaly
11.4171, -0.4834, 0.2947

Monochromacy



Original Color
11.3943, -0.6080, 0.6191

Achromatopsia
11.3943, -0.6080, 0.6191

Achromatomaly
11.3943, -0.6080, 0.6191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3943, -0.6080, 0.6191 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(30, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(30, 30, 30)  
}
```

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(30, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 30, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3943, -0.6080, 0.6191 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(30, 30, 30) }
```

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

```
.border{ border-color:rgb(30, 30, 30) }
```

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

Here you see how a box with a 4 pixel rgb(30, 30, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(30, 30, 30)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 11.3943, -0.6080, 0.6191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 30, 30) }
```

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

```
.background{ background-color: rgb(30, 30,  
30) }
```

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