

Converting Colors

HunterLab(41.2740, -5.7625,
0.7087)

Have a look what the booklet for
HunterLab(41.2740, -5.7625, 0.7087)
contains.

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Color

**HunterLab(41.1991, -5.6350,
0.6223)**

Conversions

Conversions Part 1

Format	Color
Hex	687576
RGB	104, 117, 118
RGB Percent	41%, 46%, 46%
CMY	0.5922, 0.5412, 0.5373
CMYK	0.12, 0.01, 0.00, 0.54
HSL	184°, 6%, 44%
HSV	184°, 12%, 46%
XYZ	15.3402, 16.9737, 19.6073
YIQ	113.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

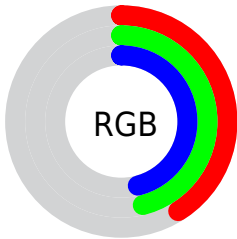
Format	Color
R_{YB}	104, 111, 118
Decimal	6845814
CIE _{Lab}	48.23, -4.61, -2.20
CIE _{LCh}	48, 5.111, 205.541
Yxy	16.9744, 0.2955, 0.3269
Android (android.graphics.Color)	4285035894 (0xFF687576)
YUV	113.2270, 2.3531, -8.0921
Hunter-Lab	41.1991, -5.6350, 0.6223

Details

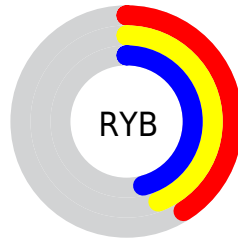
The HunterLab color $41.1991, -5.6350, 0.6223$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.6706, 1.6649, 3.7774$, and the grayscale version is $40.7179, -2.1726, 2.2123$.

A 20% lighter version of the original color is $61.8440, -7.3185, 1.5202$, and $23.5972, -4.0709, -0.0895$ is the 20% darker color. If you saturate the color by 10%, you get $40.1519, -8.1701, -0.7111$, and if you desaturate by 10%, it is $42.3410, -2.8240, 2.0400$.

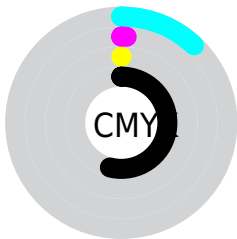
Distribution



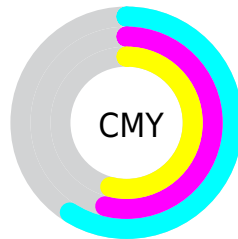
- Red (41%)
- Green (46%)
- Blue (46%)



- Red (41%)
- Yellow (44%)
- Blue (46%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (59%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1991, -5.6350, 0.6223 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 41.1991, -5.6350, 0.6223 by changing the saturation by 10% instead.

■ 41.1991, -5.6350,
0.6223

■ 41.1991, -5.6350,
0.6223

153.3051,
-13.5637, 5.8638

■ 31.9628, -4.8539,
0.2461

■ 61.8722, -7.2542,
1.5218

■ 23.5426, -4.0865,
-0.0746

■ 73.2118, -8.0934,
2.0356

■ 16.0280, -3.3272,
-0.3305

■ 85.1702, -8.9533,
2.5884

■ 9.5451, -2.6193,
-0.5080

■ 97.7170, -9.8341,
3.1776

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8258,
-10.7356, 3.8014

0.0000, NaN, NaN

124.4733,

0.0000, NaN, NaN

-11.6579, 4.4580

0.0000, NaN, NaN

138.6392,
-12.6006, 5.1459

■ 41.1991, -5.6350,
0.6223

■ 41.1991, -5.6350,
0.6223

■ 40.1519, -8.1701,
-0.7111

■ 42.3410, -2.8240,
2.0400

■ 39.1989, -10.4038,
-1.9527

■ 43.5721, 0.2406,
3.5304

■ 38.3426, -12.3170,
-3.0929

■ 44.8899, 3.5329,
5.0847

■ 37.5832, -13.8943,
-4.1240

■ 46.2908, 7.0283,
6.6942

■ 36.9197, -15.1268,
-5.0403

■ 47.7709, 10.7034,
8.3507

■ 36.3496, -16.0137,
-5.8388

■ 49.3262, 14.5365,
10.0470

■ 35.8683, -16.5642,
-6.5201

■ 50.9529, 18.5077,
11.7766

■ 35.4690, -16.8003,
-7.0893

■ 52.6472, 22.5993,
13.5341

■ 35.1723, -16.8837,
-7.5152

■ 54.4053, 26.7954,
15.3146

Harmonies

Analogous

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



41.2000, -5.9897, 2.5279



41.1991, -5.6350, 0.6223



41.2000, -4.3683, -0.9110

Triad

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



41.2000, -5.6358, 0.6229



41.2000, 1.0404, 0.1040



41.2000, -1.8991, 5.7479

Complementary

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



41.1991, -5.6350, 0.6223



38.6706, 1.6649, 3.7774

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.



41.2000, 0.0129, 5.1651



41.1991, -5.6350, 0.6223



41.2000, 1.7307, 1.9553

Square

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



41.2000, -5.6358, 0.6229



41.2000, -0.5180, -1.2206



41.2000, 1.3511, 3.7991



41.2000, -3.8565, 5.4291

Rectangle

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



41.1991, -5.6350, 0.6223



41.2000, -3.1627, -1.4853



41.2000, 1.3511, 3.7991



41.2000, -1.2294, 5.6518

Sweetspot

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



41.2000, -5.6358, 0.6229



55.7958, -4.6084, 2.2761



41.1325, -8.0415, 5.9660



26.7074, -2.3246, 1.0341



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.2000, -5.6358, 0.6229



54.2746, -8.3436, 0.3758



39.2653, -2.5138, -1.7298



20.2799, -2.3770, 0.4966



36.5730, -17.5484, -7.8312



80.4079, -38.3332, -17.7526

Inverse Universe

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



38.7774, 4.1004, -1.7672



50.4092, 7.2344, -3.4848



40.5278, -1.5235, 5.7861



19.3743, 1.2518, -0.3846



23.1825, 44.9090, -25.3938



51.1237, 98.9557, -55.3738

Previews

White Background



This preview shows how the HunterLab color 41.1991, -5.6350, 0.6223 looks on a white background.

Color Contrast Check

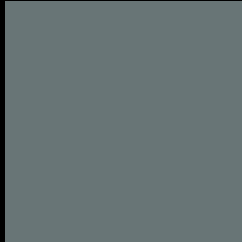
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1991, -5.6350, 0.6223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

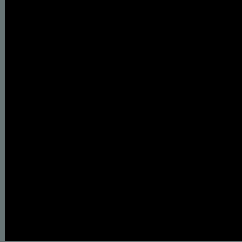
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

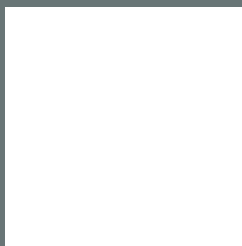
Any Text WCAG AAA × Fail

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

HunterLab 41.1991, -5.6350, 0.6223 Background



This preview shows how black text looks on a background with the HunterLab color 41.1991, -5.6350, 0.6223.



This preview shows how white text looks on a background with the HunterLab color 41.1991, -5.6350,

0.6223.

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

41.1991, -5.6350, 0.6223

Protanopia

41.2415, -1.3111, 1.6359

Deuteranopia

41.1239, 2.6150, 0.2238



Tritanopia

41.2004, -3.7654, -2.5992

Trichromacy



Original Color

41.1991, -5.6350, 0.6223

Protanomaly

41.2196, -2.7442, 1.1437

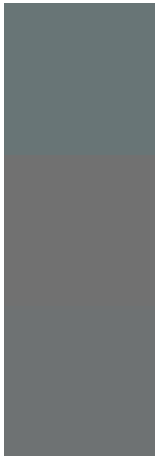
Deuteranomaly

41.0550, -0.3796, 0.0867

Tritanomaly

41.1086, -4.2722, -1.2996

Monochromacy



Original Color

41.1991, -5.6350, 0.6223

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.7277, -3.1554, 1.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1991, -5.6350, 0.6223 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(104, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(104, 117, 118)  
}
```

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(104, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 117, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1991, -5.6350, 0.6223 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(104, 117, 118) }
```


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

```
.border{ border-color:rgb(104, 117, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(104, 117,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1991, -5.6350, 0.6223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 117, 118) }
```

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

```
.background{ background-color: rgb(104,  
117, 118) }
```

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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