

Converting Colors

HunterLab(60.2756, -4.0899,
2.2860)

Have a look what the booklet for
HunterLab(60.2756, -4.0899, 2.2860)
contains.

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Color

**HunterLab(60.2345, -4.1005,
2.0053)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA3A5
RGB	159, 163, 165
RGB Percent	62%, 64%, 65%
CMY	0.3765, 0.3608, 0.3529
CMYK	0.04, 0.01, 0.00, 0.35
HSL	200°, 3%, 64%
HSV	200°, 4%, 65%
XYZ	34.1868, 36.2819, 40.7986
YIQ	162.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

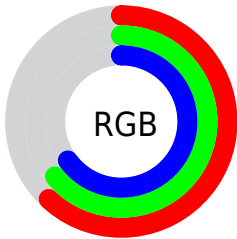
Format	Color
RYB	159, 161, 165
Decimal	10462117
CIELab	66.74, -1.03, -1.54
CIElCh	67, 1.853, 236.164
Yxy	36.2835, 0.3072, 0.3261
Android (android.graphics.Color)	4288652197 (0xFF9FA3A5)
YUV	162.0320, 1.4632, -2.6591
Hunter-Lab	60.2345, -4.1005, 2.0053

Details

The HunterLab color $60.2345, -4.1005, 2.0053$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.9933, -2.2797, 4.5107$, and the grayscale version is $60.1182, -3.2078, 3.2663$.

A 20% lighter version of the original color is $83.4304, -5.3920, 3.1966$, and $39.6854, -2.6585, 1.0669$ is the 20% darker color. If you saturate the color by 10%, you get $57.2706, -6.1689, -1.6712$, and if you desaturate by 10%, it is $63.3070, -1.7306, 5.6401$.

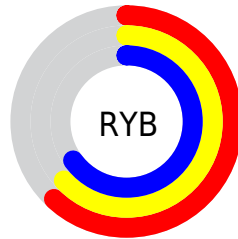
Distribution



Red (62%)

Green (64%)

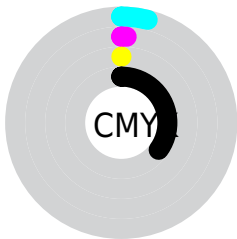
Blue (65%)



Red (62%)

Yellow (63%)

Blue (65%)

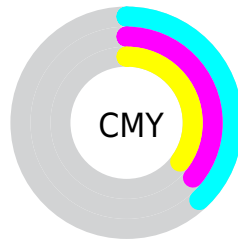


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (38%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2345, -4.1005, 2.0053 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 60.2345, -4.1005, 2.0053 by changing the saturation by 10% instead.

■ 60.2345, -4.1005,
2.0053

■ 60.2345, -4.1005,
2.0053

181.7135,
-10.9856, 8.0627

■ 49.6520, -3.4810,
1.5078

■ 83.3483, -5.4380,
3.1218

■ 39.7730, -2.8939,
1.0531

■ 95.8091, -6.1506,
3.7340

■ 30.6530, -2.3423,
0.6463

108.8356, -6.8914,
4.3797

■ 22.3616, -1.8284,
0.2934

122.4041, -7.6594,
5.0575

■ 14.9917, -1.3547,
0.0024

136.4939, -8.4536,
5.7659

■ 8.6355, -0.9819,
-0.2689

151.0863, -9.2731,

0.0000, NaN, NaN

6.5036

0.0000, NaN, NaN

166.1645,
-10.1174, 7.2695

0.0000, NaN, NaN

■ 60.2345, -4.1005,
2.0053

■ 60.2345, -4.1005,
2.0053

■ 57.2706, -6.1689,
-1.6712

■ 63.3070, -1.7306,
5.6401

■ 54.4195, -7.8949,
-5.3890

■ 66.4765, 0.9115,
9.2290

■ 51.6914, -9.2401,
-9.1405

■ 69.7374, 3.7951,
12.7734

■ 49.0952, -10.1624,
-12.9155

■ 73.0834, 6.8942,
16.2750

■ 46.6400, -10.6194,
-16.6994

■ 76.5085, 10.1860,
19.7361

■ 44.3344, -10.5720,
-20.4728

■ 79.6482, 12.4785,
22.7983

■ 42.1853, -9.9886,
-24.2120

■ 81.2165, 9.5738,
24.2256

■ 40.1973, -8.8523,
-27.8915

■ 82.8105, 6.6823,
25.6573

■ 38.3696, -7.1715,
-31.4893

■ 84.4292, 3.8047,
27.0930

Harmonies

Analogous

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



60.2358, -4.6406, 2.6067



60.2345, -4.1005, 2.0053



60.2358, -3.3238, 1.7469

Triad

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



60.2358, -4.1018, 2.0063



60.2358, -1.6194, 3.1773



60.2358, -3.9182, 4.6233

Complementary

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



60.2345, -4.1005, 2.0053



59.9933, -2.2797, 4.5107

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.



60.2358, -3.1106, 4.7715



60.2345, -4.1005, 2.0053



60.2358, -1.7806, 3.9432

Square

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



60.2358, -4.1018, 2.0063



60.2358, -1.8882, 2.4288



60.2358, -2.3275, 4.5242



60.2358, -4.5349, 4.1166

Rectangle

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



60.2345, -4.1005, 2.0053



60.2358, -2.7731, 1.8049



60.2358, -2.3275, 4.5242



60.2358, -3.6601, 4.7164

Sweetspot

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



60.2358, -4.1018, 2.0063



81.6730, -4.6960, 3.9637



60.7054, -5.7365, 4.4185



38.1989, -2.1872, 1.8667



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.2358, -4.1018, 2.0063



80.4338, -5.6190, 2.4710



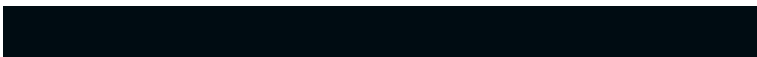
59.3839, -2.6892, 1.0034



28.2408, -2.0361, 0.7741



32.5547, -5.3785, -29.0798



5.5127, -1.9306, -2.7227

Inverse Universe

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



59.5321, -0.6563, 2.1606



79.3804, -0.4557, 2.7043



60.8426, -3.6943, 5.4618



27.8200, 0.0291, 0.8685



26.2945, 48.3099, -8.4331



3.9176, 7.3808, -2.6763

Previews

White Background



This preview shows how the HunterLab color 60.2345, -4.1005, 2.0053 looks on a white background.

Color Contrast Check

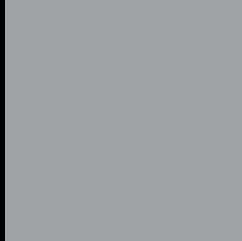
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.2345, -4.1005, 2.0053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

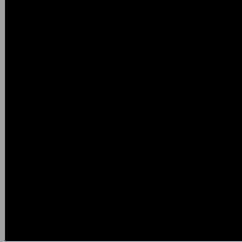
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.2345, -4.1005, 2.0053 Background



This preview shows how black text looks on a background with the HunterLab color 60.2345, -4.1005, 2.0053.



This preview shows how white text looks on a background with the HunterLab color 60.2345, -4.1005,

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

60.2345, -4.1005, 2.0053

Protanopia

60.0521, -1.7832, 2.2964

Deuteranopia

60.0810, 4.3227, 1.4958



Tritanopia

60.3077, -1.7746, -2.2383

Trichromacy



Original Color

60.2345, -4.1005, 2.0053

Protanomaly

60.1684, -2.8808, 2.4159

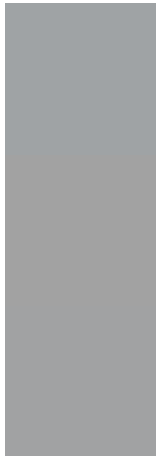
Deuteranomaly

60.0795, 1.3991, 1.4429

Tritanomaly

60.2117, -2.2988, -0.8763

Monochromacy



Original Color

60.2345, -4.1005, 2.0053

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0517, -3.3465, 2.7342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2345, -4.1005, 2.0053 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(159, 163, 165)` looks like.

```
.text, #text, p{  
    color:rgb(159, 163, 165)  
}
```

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(159, 163, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 163, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2345, -4.1005, 2.0053 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(159, 163, 165) }
```


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

```
.border{ border-color:rgb(159, 163, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 163, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 163, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 163, 165);  
box-shadow:4px 4px 4px 4px rgb(159, 163,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2345, -4.1005, 2.0053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 163, 165) }
```

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

```
.background{ background-color: rgb(159,  
163, 165) }
```

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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