

Converting Colors

HunterLab(59.7101, -3.1860,
3.2442)

Have a look what the booklet for
HunterLab(59.7101, -3.1860, 3.2442)
contains.

HunterLab(59.6993, -3.1854, 3.2436) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 23
 Color Blindness Simulation 27
 CSS Examples 30

Color

**HunterLab(59.6993, -3.1854,
3.2436)**

Conversions

Conversions Part 1	
Format	Color
Hex	A1A1A1
RGB	161, 161, 161
RGB Percent	63%, 63%, 63%
CMY	0.3686, 0.3686, 0.3686
CMYK	0.00, 0.00, 0.00, 0.37
HSL	120°, 0%, 63%
HSV	120°, 0%, 63%
XYZ	33.8759, 35.6401, 38.8120
YIQ	161.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

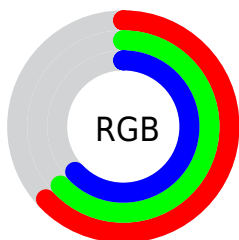
Format	Color
RYB	161, 161, 161
Decimal	10592673
CIELab	66.25, 0.00, -0.01
CIELCh	66, 0.007, 289.193
Yxy	35.6416, 0.3127, 0.3290
Android (android.graphics.Color)	4288782753 (0xFFA1A1A1)
YUV	161.0000, 0.0000, 0.0000
Hunter-Lab	59.6993, -3.1854, 3.2436

Details

The HunterLab color **59.6993, -3.1854, 3.2436** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.7001, -3.1841, 3.2427**, and the grayscale version is **59.7004, -3.1855, 3.2436**.

A 20% lighter version of the original color is **82.8665, -4.4215, 4.5023**, and **39.4875, -2.1070, 2.1454** is the 20% darker color. If you saturate the color by 10%, you get **57.9245, -10.3792, 8.1326**, and if you desaturate by 10%, it is **61.6575, 4.4919, -1.9772**.

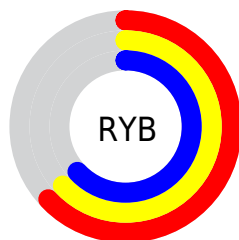
Distribution



Red (63%)

Green (63%)

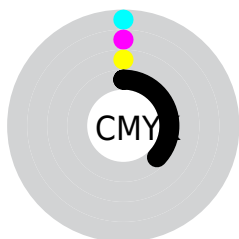
Blue (63%)



Red (63%)

Yellow (63%)

Blue (63%)

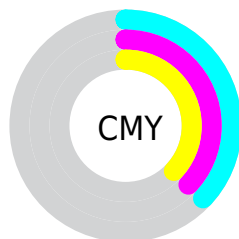


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (37%)


Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6993, -3.1854, 3.2436 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 59.6993, -3.1854, 3.2436 by changing the saturation by 10% instead.


 59.6993, -3.1854,
3.2436


 59.6993, -3.1854,
3.2436


180.9396, -9.6615,
9.8416

 49.1503, -2.6234,
2.6706


 82.7517, -4.4178,
4.4987

 39.3071, -2.0978,
2.1351


 95.1841, -5.0817,
5.1752

 30.2261, -1.6129,
1.6412


108.1834, -5.7759,
5.8825

 21.9775, -1.1725,
1.1926

121.7258, -6.4991,
6.6194

 14.6558, -0.7816,
0.7946

135.7905, -7.2503,
7.3847

 8.3149, -0.4430,
0.4495

150.3586, -8.0283,


0.0000, NaN, NaN


8.1775


0.0000, NaN, NaN

165.4134, -8.8323,
8.9967


0.0000, NaN, NaN


 59.6993, -3.1854,
3.2436


 59.6993, -3.1854,
3.2436


 57.9245, -10.3792,
8.1326


 61.6575, 4.4919,
-1.9772


 56.3369, -17.0054,
12.6324


 63.7866, 12.5801,
-7.4801


 54.9436, -22.9867,
16.6903

 66.0787, 21.0068,
-13.2156

 53.7483, -28.2510,
20.2573

 68.5240, 29.7087,
-19.1402

 52.7520, -32.7393,
23.2932

 71.1131, 38.6310,
-25.2164

■ 51.9522, -36.4116,
25.7715

■ 73.4651, 46.4629,
-30.2710

■ 51.3425, -39.2541,
27.6832

■ 50.9119, -41.2840,
29.0411

■ 50.6441, -42.5556,
29.8833

Harmonies

Analogous

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



59.7006, -3.1897, 3.2443



59.6993, -3.1854, 3.2436



59.7006, -3.1844, 3.2461

Triad

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



59.7006, -3.1868, 3.2446



59.7006, -3.1850, 3.2538



59.7006, -3.1943, 3.2507

Complementary

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



59.6993, -3.1854, 3.2436



59.7001, -3.1841, 3.2427

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.



59.7006, -3.1930, 3.2532



59.6993, -3.1854, 3.2436



59.7006, -3.1876, 3.2550

Square

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



59.7006, -3.1868, 3.2446



59.7006, -3.1833, 3.2514



59.7006, -3.1905, 3.2548



59.7006, -3.1940, 3.2479

Rectangle

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



59.6993, -3.1854, 3.2436



59.7006, -3.1834, 3.2477



59.7006, -3.1905, 3.2548



59.7006, -3.1940, 3.2516

Sweetspot

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



59.7006, -3.1868, 3.2446



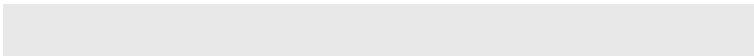
79.8926, -4.2629, 4.3407



59.7008, -3.1859, 3.2448



37.4146, -1.9963, 2.0328



89.8524, -4.7943, 4.8819

Same Dimension

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



59.7006, -3.1868, 3.2446



79.8926, -4.2629, 4.3407



59.7006, -3.1866, 3.2440



28.9024, -1.5422, 1.5703



45.1264, -38.6617, 27.1299



6.5460, -5.5842, 3.9359

Inverse Universe

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



59.7001, -3.1841, 3.2427



79.8926, -4.2629, 4.3407



59.7000, -3.1843, 3.2433



28.9024, -1.5422, 1.5703



28.3236, 55.7607, -37.9433



4.1140, 8.0950, -5.4783

Previews

White Background



This preview shows how the HunterLab color 59.6993, -3.1854, 3.2436 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 59.6993, -3.1854, 3.2436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

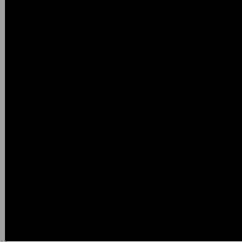
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

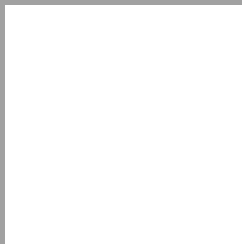
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.6993, -3.1854, 3.2436 Background



This preview shows how black text looks on a background with the HunterLab color 59.6993, -3.1854, 3.2436.



This preview shows how white text looks on a background with the HunterLab color 59.6993, -3.1854,

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

59.6993, -3.1854, 3.2436

Protanopia

59.6719, -1.7813, 3.2359

Deuteranopia

59.6789, 4.1791, 2.8873



Tritanopia

59.6333, 0.2536, -2.0548

Trichromacy



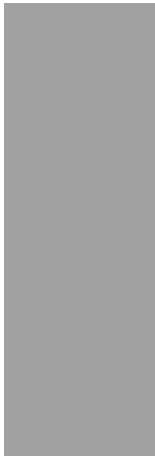
Original Color
59.6993, -3.1854, 3.2436

Protanomaly
59.5830, -2.0886, 3.1258

Deuteranomaly
59.7664, 1.5625, 2.9452

Tritanomaly
59.7077, -1.2321, -0.0165

Monochromacy



Original Color
59.6993, -3.1854, 3.2436

Achromatopsia
59.6993, -3.1854, 3.2436

Achromatomaly
59.6993, -3.1854, 3.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6993, -3.1854, 3.2436 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(161, 161, 161) looks like.

```
.text, #text, p{  
    color:rgb(161, 161, 161)  
}
```

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(161, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6993, -3.1854, 3.2436 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(161, 161, 161) }
```

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

```
.border{ border-color:rgb(161, 161, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(161, 161,  
161) }
```


Background

The CSS property to change the background color of an element to HunterLab 59.6993, -3.1854, 3.2436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 161, 161) }
```

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

```
.background{ background-color: rgb(161,  
161, 161) }
```

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