

Converting Colors

HunterLab(58.9970, -5.6564,
2.3894)

Have a look what the booklet for
HunterLab(58.9970, -5.6564, 2.3894)
contains.

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Color

**HunterLab(59.0214, -5.5570,
2.3998)**

Conversions

Conversions Part 1

Format	Color
Hex	99A1A1
RGB	153, 161, 161
RGB Percent	60%, 63%, 63%
CMY	0.4000, 0.3686, 0.3686
CMYK	0.05, 0.00, 0.00, 0.37
HSL	180°, 4%, 62%
HSV	180°, 5%, 63%
XYZ	32.3148, 34.8353, 38.7389
YIQ	158.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

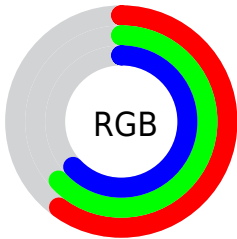
Format	Color
RYB	153, 157, 161
Decimal	10068385
CIELab	65.62, -2.84, -0.99
CIElCh	66, 3.009, 199.264
Yxy	34.8367, 0.3052, 0.3290
Android (android.graphics.Color)	4288258465 (0xFF99A1A1)
YUV	158.6080, 1.1793, -4.9182
Hunter-Lab	59.0214, -5.5570, 2.3998

Details

The HunterLab color $59.0214, -5.5570, 2.3998$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1493, -0.5614, 3.9376$, and the grayscale version is $58.7194, -3.1331, 3.1903$.

A 20% lighter version of the original color is $82.0579, -7.2482, 3.4965$, and $38.8618, -4.3011, 1.3649$ is the 20% darker color. If you saturate the color by 10%, you get $57.7703, -10.0149, 0.8193$, and if you desaturate by 10%, it is $60.4241, -0.6845, 4.1328$.

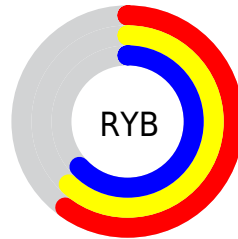
Distribution



Red (60%)

Green (63%)

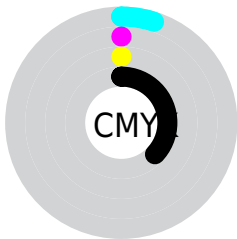
Blue (63%)



Red (60%)

Yellow (62%)

Blue (63%)

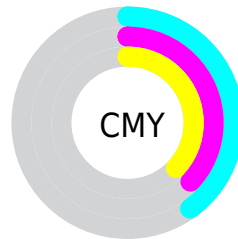


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (40%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0214, -5.5570, 2.3998 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 59.0214, -5.5570, 2.3998 by changing the saturation by 10% instead.

■ 59.0214, -5.5570,
2.3998

■ 59.0214, -5.5570,
2.3998

179.9575,
-13.1151, 8.6224

■ 48.5151, -4.8423,
1.8794

■ 81.9956, -7.0682,
3.5584

■ 38.7177, -4.1528,
1.4003

■ 94.3917, -7.8611,
4.1902

■ 29.6864, -3.4898,
0.9675

107.3564, -8.6786,
4.8548

■ 21.4925, -2.8526,
0.5861

120.8656, -9.5200,
5.5506

■ 14.2326, -2.2385,
0.2636

134.8982,
-10.3849, 6.2764

■ 7.8887, -1.9903,
-0.0922

149.4354,

0.0000, NaN, NaN

-11.2727, 7.0310

0.0000, NaN, NaN

164.4603,
-12.1830, 7.8133

0.0000, NaN, NaN

■ 59.0214, -5.5570,
2.3998

■ 59.0214, -5.5570,
2.3998

■ 57.7703, -10.0149,
0.8193

■ 60.4241, -0.6845,
4.1328

■ 56.6696, -14.0163,
-0.5984

■ 61.9711, 4.5650,
6.0015

■ 55.7215, -17.5301,
-1.8417

■ 63.6587, 10.1481,
7.9922

■ 54.9251, -20.5323,
-2.9025

■ 65.4817, 16.0228,
10.0907

■ 54.2774, -23.0093,
-3.7764

■ 67.4342, 22.1497,
12.2830

■ 53.7731, -24.9607,
-4.4639

■ 69.5099, 28.4918,
14.5566

■ 53.4042, -26.4013,
-4.9704

■ 70.2322, 30.6602,
15.3335

■ 53.1596, -27.3630,
-5.3073

■ 70.2323, 30.6609,
15.3315

■ 53.0234, -27.9005,
-5.4944

■ 70.2325, 30.6616,
15.3296

Harmonies

Analogous

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



59.0227, -5.6555, 3.6662



59.0214, -5.5570, 2.3998



59.0227, -4.8197, 1.3307

Triad

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



59.0227, -5.5583, 2.4007



59.0227, -1.1931, 1.5955



59.0227, -2.6731, 5.5639

Complementary

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



59.0214, -5.5570, 2.3998



57.1493, -0.5614, 3.9376

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.



59.0227, -1.4665, 5.0348



59.0214, -5.5570, 2.3998



59.0227, -0.6070, 2.7557

Square

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



59.0227, -5.5583, 2.4007



59.0227, -2.3024, 0.8587



59.0227, -0.7075, 4.0134



59.0227, -3.9977, 5.4737

Rectangle

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



59.0214, -5.5570, 2.3998



59.0227, -4.0594, 0.8811



59.0227, -0.7075, 4.0134



59.0227, -2.2401, 5.4530

Sweetspot

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



59.0227, -5.5583, 2.4007



79.7026, -4.9246, 4.1056



58.8017, -6.8020, 5.7264



37.3308, -2.2880, 1.9292



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



59.0227, -5.5583, 2.4007



78.7835, -8.1487, 2.9604



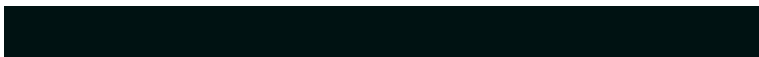
57.8841, -3.6953, 1.0643



28.4771, -3.0331, 1.0407



47.3409, -25.1081, -4.9707



6.8624, -3.6390, -0.7218

Inverse Universe

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



57.1493, -0.5614, 3.9376



75.7041, 0.0660, 5.4870



58.2641, -2.4449, 5.1911



27.2941, 0.1228, 2.0114



24.6002, 42.1290, 15.8927



3.5661, 6.1074, 2.3015

Previews

White Background



This preview shows how the HunterLab color 59.0214, -5.5570, 2.3998 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 59.0214, -5.5570, 2.3998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

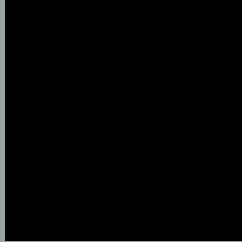
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

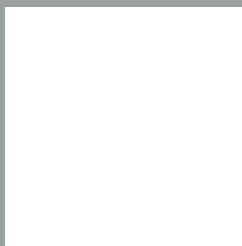
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0214, -5.5570, 2.3998 Background



This preview shows how black text looks on a background with the HunterLab color 59.0214, -5.5570, 2.3998.



This preview shows how white text looks on a background with the HunterLab color 59.0214, -5.5570,

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

59.0214, -5.5570, 2.3998

Protanopia

58.8839, -1.5793, 2.7693

Deuteranopia

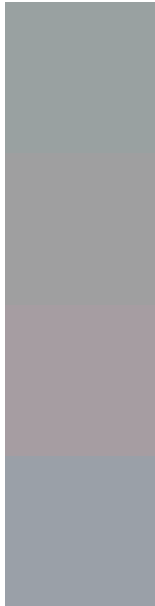
58.8252, 4.2033, 1.8689



Tritanopia

58.9435, -2.1200, -2.9755

Trichromacy



Original Color

59.0214, -5.5570, 2.3998

Protanomaly

58.9112, -2.9797, 2.7771

Deuteranomaly

59.0166, 0.4773, 2.0333

Tritanomaly

59.0244, -3.6005, -0.9050

Monochromacy



Original Color

59.0214, -5.5570, 2.3998

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.0320, -4.0636, 2.9010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0214, -5.5570, 2.3998 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(153, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(153, 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(153, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 161, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0214, -5.5570, 2.3998 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(153, 161, 161) }
```


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

```
.border{ border-color:rgb(153, 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(153, 161, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(153, 161,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0214, -5.5570, 2.3998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 161, 161) }
```

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

```
.background{ background-color: rgb(153,  
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](#).

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