

Converting Colors

HunterLab(59.3946, -5.5262,
-12.6837)

Have a look what the booklet for
HunterLab(59.3946, -5.5262,
-12.6837) contains.

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Color

**HunterLab(59.3213, -5.5538,
-12.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	88A3BF
RGB	136, 163, 191
RGB Percent	53%, 64%, 75%
CMY	0.4667, 0.3608, 0.2510
CMYK	0.29, 0.15, 0.00, 0.25
HSL	211°, 30%, 64%
HSV	211°, 29%, 75%
XYZ	32.6545, 35.1902, 54.3615
YIQ	158.1190, -25.0800, 2.9840

Conversions

Conversions Part 2

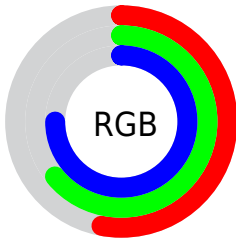
Format	Color
R_{YB}	136, 154, 191
Decimal	8954815
CIE _{Lab}	65.90, -2.81, -17.46
CIE _{LCh}	66, 17.685, 260.851
Yxy	35.1916, 0.2672, 0.2880
Android (android.graphics.Color)	4287144895 (0xFF88A3BF)
YUV	158.1190, 16.2103, -19.3984
Hunter-Lab	59.3213, -5.5538, -12.8079

Details

The HunterLab color **59.3213, -5.5538, -12.8079** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **62.7735, 1.6300, 16.7085**, and the grayscale version is **58.4664, -3.1196, 3.1766**.

A 20% lighter version of the original color is **82.3440, -7.3285, -12.7477**, and **38.9039, -3.7632, -12.7379** is the 20% darker color. If you saturate the color by 10%, you get **55.1462, -5.3425, -19.1074**, and if you desaturate by 10%, it is **63.6574, -5.3154, -6.7767**.

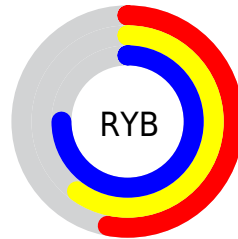
Distribution



Red (53%)

Green (64%)

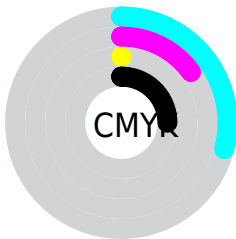
Blue (75%)



Red (53%)

Yellow (60%)

Blue (75%)

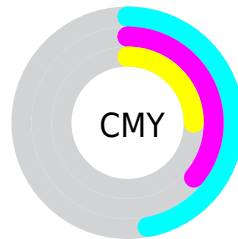


Cyan (29%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3213, -5.5538, -12.8079 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 59.3213, -5.5538, -12.8079 by changing the saturation by 10% instead.

■ 59.3213, -5.5538,
-12.8079

■ 59.3213, -5.5538,
-12.8079

180.3921,
-13.1062, -11.9994

■ 48.7960, -4.8394,
-12.6180

■ 82.3301, -7.0630,
-12.9924

■ 38.9783, -4.1509,
-12.3600

■ 94.7423, -7.8553,
-12.9973

■ 29.9249, -3.4890,
-12.0307

■ 107.7223, -8.6722,
-12.9485

■ 21.7068, -2.8530,
-11.6338

121.2462, -9.5131,
-12.8492

■ 14.4195, -2.2407,
-11.1941

135.2930,
-10.3775, -12.7022

■ 8.0802, -1.9480,
-11.1550

149.8439,

0.0000, NaN, -NF

-11.2648, -12.5101

0.0000, NaN, NaN

164.8821,
-12.1745, -12.2752

0.0000, NaN, NaN

■ 59.3213, -5.5538,
-12.8079

■ 59.3213, -5.5538,
-12.8079

■ 55.1462, -5.3425,
-19.1074

■ 63.6574, -5.3154,
-6.7767

■ 51.1467, -4.6098,
-25.7030

■ 68.1351, -4.6859,
-0.9895

■ 47.3449, -3.2799,
-32.6106

■ 72.7421, -3.7184,
4.5827

■ 43.7641, -1.2737,
-39.8325

■ 77.4667, -2.4570,
9.9663

■ 40.4290, 1.4805,
-47.3479

■ 82.2989, -0.9392,
15.1856

■ 37.3635, 5.0294,
-55.1054

■ 87.2302, 0.8036,
20.2621

■ 34.5691, 9.3143,
-63.0749

■ 90.6698, -2.6771,
23.5916

■ 34.2433, 9.8529,
-64.0707

■ 93.7055, -7.7122,
26.4182

■ 96.8046, -12.6953,
29.2391

Harmonies

Analogous

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



59.3225, -12.4197, -9.0494



59.3213, -5.5538, -12.8079



59.3225, 2.3124, -11.8537

Triad

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



59.3225, -5.5545, -12.8068



59.3225, 11.6399, 8.1261



59.3225, -14.4496, 11.6144

Complementary

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



59.3213, -5.5538, -12.8079



62.7735, 1.6300, 16.7085

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.



59.3225, -8.4573, 15.1639



59.3213, -5.5538, -12.8079



59.3225, 6.6869, 13.3397

Square

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



59.3225, -5.5545, -12.8068



59.3225, 12.5168, 0.8953



59.3225, -0.7441, 15.7515



59.3225, -17.3764, 5.4718

Rectangle

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



59.3213, -5.5538, -12.8079



59.3225, 7.0538, -8.7193



59.3225, -0.7441, 15.7515



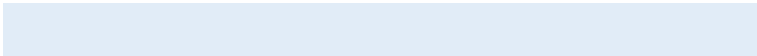
59.3225, -12.7422, 13.1150

Sweetspot

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



59.3225, -5.5545, -12.8068



90.9724, -6.3083, -1.5884



67.2003, -23.4618, 10.2179



42.2115, -3.0272, -1.2710



98.8636, -5.2751, 5.3714



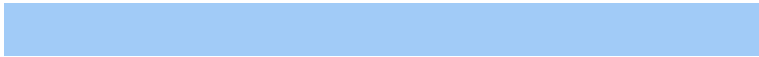
45.2661, -2.4153, 2.4594

Same Dimension

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



59.3225, -5.5545, -12.8068



75.5875, -7.3133, -22.7965



51.5801, 7.8865, -24.7370



31.5878, -2.2008, -0.6059



28.0474, 7.4150, -51.0636



6.6266, -0.4656, -7.2776

Inverse Universe

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



55.9732, 19.7277, -1.8694



70.4095, 33.9641, -3.7434



70.7928, -11.5287, 23.9117



31.0038, 1.7056, 0.8291



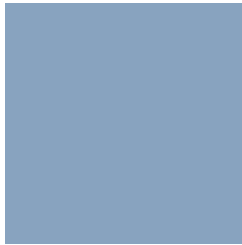
27.9711, 49.8482, 2.9824



5.6541, 10.2939, -1.0837

Previews

White Background



This preview shows how the HunterLab color 59.3213, -5.5538, -12.8079 looks on a white background.

Color Contrast Check

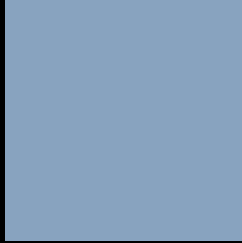
Large Text (above 18pt) WCAG AA × Fail

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 59.3213, -5.5538, -12.8079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

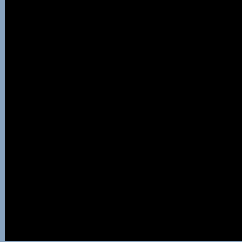
Any Text WCAG AA ✓ Pass

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 59.3213, -5.5538, -12.8079 Background



This preview shows how black text looks on a background with the HunterLab color 59.3213, -5.5538, -12.8079.



This preview shows how white text looks on a background with the HunterLab color 59.3213, -5.5538, -12.8079.

-12.8079.

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

59.3213, -5.5538, -12.8079

Protanopia

59.1224, 1.0905, -11.2618

Deuteranopia

59.1216, 4.3256, -13.5050



Tritanopia

59.2547, -9.8170, -5.8040

Trichromacy



Original Color

59.3213, -5.5538, -12.8079

Protanomaly

59.1767, -1.6391, -11.8006

Deuteranomaly

59.3139, 0.5523, -13.2905

Tritanomaly

59.1930, -8.1327, -8.5410

Monochromacy



Original Color

59.3213, -5.5538, -12.8079

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7605, -4.3948, -2.2419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3213, -5.5538, -12.8079 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(136, 163, 191)` looks like.

```
.text, #text, p{  
    color:rgb(136, 163, 191)  
}
```

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(136, 163, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 163, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3213, -5.5538, -12.8079 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(136, 163, 191) }
```


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

```
.border{ border-color:rgb(136, 163, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 163, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 163, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 163, 191);  
box-shadow:4px 4px 4px 4px rgb(136, 163,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3213, -5.5538, -12.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 163, 191) }
```

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

```
.background{ background-color: rgb(136,  
163, 191) }
```

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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