

Converting Colors

HunterLab(59.1321, 5.5177,
-11.1705)

Have a look what the booklet for
HunterLab(59.1321, 5.5177,
-11.1705) contains.

HunterLab(59.1321, 5.5177, -11.1705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.1321, 5.5177,
-11.1705)**

Conversions

Conversions Part 1

Format	Color
Hex	A49BBC
RGB	164, 155, 188
RGB Percent	64%, 61%, 74%
CMY	0.3569, 0.3921, 0.2627
CMYK	0.13, 0.18, 0.00, 0.26
HSL	256°, 20%, 67%
HSV	256°, 18%, 74%
XYZ	36.1083, 34.9661, 52.4230
YIQ	161.4530, -5.2290, 12.1710

Conversions

Conversions Part 2

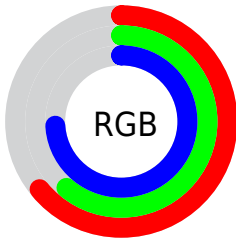
Format	Color
RYB	164, 155, 188
Decimal	10787772
CIELab	65.72, 9.87, -15.85
CIELCh	66, 18.675, 301.917
Yxy	34.9675, 0.2924, 0.2831
Android (android.graphics.Color)	4288977852 (0xFFA49BBC)
YUV	161.4530, 13.0877, 2.2337
Hunter-Lab	59.1321, 5.5177, -11.1705

Details

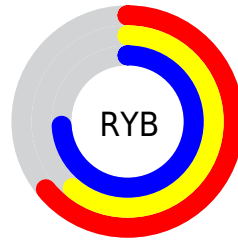
The HunterLab color $59.1321, 5.5177, -11.1705$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.2226, -11.5699, 15.8899$, and the grayscale version is $59.8355, -3.1927, 3.2510$.

A 20% lighter version of the original color is $81.9711, 5.3740, -11.3018$, and $38.8518, 5.5450, -10.9423$ is the 20% darker color. If you saturate the color by 10%, you get $52.7369, 11.1078, -20.7988$, and if you desaturate by 10%, it is $65.7677, 0.1502, -2.3631$.

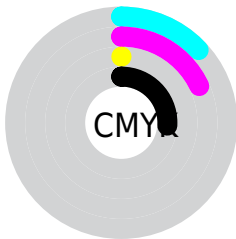
Distribution



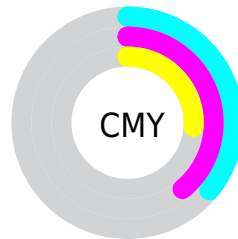
- Red (64%)
- Green (61%)
- Blue (74%)



- Red (64%)
- Yellow (61%)
- Blue (74%)



- Cyan (13%)
- Magenta (18%)
- Yellow (0%)
- Black (26%)



- Cyan (36%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1321, 5.5177, -11.1705 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 59.1321, 5.5177, -11.1705 by changing the saturation by 10% instead.

■ 59.1321, 5.5177,
-11.1705

■ 59.1321, 5.5177,
-11.1705

180.1180, 2.7725,
-9.8902

■ 48.6188, 5.5616,
-11.0372

■ 82.1191, 5.2395,
-11.2430

■ 38.8139, 5.5340,
-10.8352

■ 94.5212, 5.0190,
-11.1933

■ 29.7744, 5.4228,
-10.5594

107.4915, 4.7496,
-11.0909

■ 21.5716, 5.2127,
-10.2095

121.0061, 4.4347,
-10.9391

■ 14.3015, 4.8809,
-9.8002

135.0440, 4.0772,
-10.7408

■ 7.9600, 4.9798,
-9.7837

149.5863, 3.6796,

0.0000, NaN, -NF

-10.4984

0.0000, NaN, NaN

164.6160, 3.2441,
-10.2142

0.0000, NaN, NaN

■ 59.1321, 5.5177,
-11.1705

■ 59.1321, 5.5177,
-11.1705

■ 52.7369, 11.1078,
-20.7988

■ 65.7677, 0.1502,
-2.3631

■ 46.6229, 16.9795,
-31.4779

■ 72.6069, -5.0410,
5.8004

■ 40.8524, 23.1811,
-43.4715

■ 79.6258, -10.0981,
13.4617

■ 35.5109, 29.7232,
-57.0349

■ 86.8050, -15.0540,
20.7287

■ 30.7176, 36.4983,
-72.2654

■ 94.1289, -19.9349,
27.6846

■ 26.6333, 43.1243,
-88.7488

■ 97.3404, -18.4025,
30.6790

■ 23.4502, 48.7494,
-104.9888

■ 98.1890, -15.3492,
31.5059

■ 21.2889, 52.3064,
-118.4706

■ 20.8366, 53.1083,
-121.6117

Harmonies

Analogous

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



59.1333, -2.6236, -14.0502



59.1321, 5.5177, -11.1705



59.1333, 11.5885, -4.3818

Triad

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



59.1333, 5.5165, -11.1693



59.1333, 4.5422, 15.1059



59.1333, -18.2760, 2.7087

Complementary

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



59.1321, 5.5177, -11.1705



69.2226, -11.5699, 15.8899

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.



59.1333, -16.5882, 9.9277



59.1321, 5.5177, -11.1705



59.1333, -3.6913, 16.4686

Square

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



59.1333, 5.5165, -11.1693



59.1333, 11.0045, 10.6947



59.1333, -11.3603, 14.7079



59.1333, -16.1022, -5.3818

Rectangle

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



59.1321, 5.5177, -11.1705



59.1333, 13.4835, 1.0446



59.1333, -11.3603, 14.7079



59.1333, -18.1418, 5.3135

Sweetspot

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



59.1333, 5.5165, -11.1693



90.7881, -1.5435, -0.3947



65.5141, -9.0547, -2.8465



41.8035, -0.4860, -0.5484



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.1333, 5.5165, -11.1693



76.3010, 10.2413, -19.8068



60.6748, 10.5890, -8.9187



30.5743, 0.5228, -1.8468



17.2861, 43.9034, -99.6850



3.8817, 9.1421, -16.8287

Inverse Universe

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



61.1475, 11.5049, -3.4736



79.6537, 20.0184, -6.7205



67.8887, -16.4105, 14.4614



31.0655, 2.0368, -0.0490



29.1835, 54.2180, -14.0128



5.8656, 11.0495, -3.9961

Previews

White Background



This preview shows how the HunterLab color 59.1321, 5.5177, -11.1705 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 59.1321, 5.5177, -11.1705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

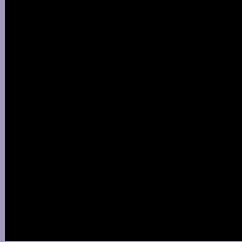
Any Text WCAG AA ✓ Pass

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 59.1321, 5.5177, -11.1705 Background



This preview shows how black text looks on a background with the HunterLab color 59.1321, 5.5177, -11.1705.



This preview shows how white text looks on a background with the HunterLab color 59.1321, 5.5177, -11.1705.

-11.1705.

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

59.1321, 5.5177, -11.1705

Protanopia

59.1132, 1.2061, -12.4145

Deuteranopia

59.1480, 4.1183, -11.1724



Tritanopia

59.1363, -0.0298, -2.1892

Trichromacy



Original Color

59.1321, 5.5177, -11.1705

Protanomaly

59.1237, 2.6452, -11.8014

Deuteranomaly

59.2361, 4.4138, -11.0420

Tritanomaly

59.1351, 1.8386, -5.2329

Monochromacy



Original Color

59.1321, 5.5177, -11.1705

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5130, -0.2230, -1.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1321, 5.5177, -11.1705 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(164, 155, 188)` looks like.

```
.text, #text, p{  
    color:rgb(164, 155, 188)  
}
```

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(164, 155, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 155, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1321, 5.5177, -11.1705 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(164, 155, 188) }
```


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

```
.border{ border-color:rgb(164, 155, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 155, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 155, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 155, 188);  
box-shadow:4px 4px 4px 4px rgb(164, 155,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1321, 5.5177, -11.1705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 155, 188) }
```

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

```
.background{ background-color: rgb(164,  
155, 188) }
```

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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