

Converting Colors

HunterLab(53.7531, 11.4171,
-6.5709)

Have a look what the booklet for
HunterLab(53.7531, 11.4171,
-6.5709) contains.

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Color

**HunterLab(53.7215, 11.5325,
-6.5111)**

Conversions

Conversions Part 1

Format	Color
Hex	A789A6
RGB	167, 137, 166
RGB Percent	65%, 54%, 65%
CMY	0.3451, 0.4627, 0.3490
CMYK	0.00, 0.18, 0.01, 0.35
HSL	302°, 15%, 60%
HSV	302°, 18%, 65%
XYZ	31.7649, 28.8600, 39.9728
YIQ	149.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

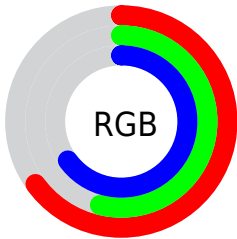
Format	Color
R_{YB}	167, 137, 166
Decimal	10979750
CIE _{Lab}	60.66, 16.56, -11.04
CIE _{LCh}	61, 19.900, 326.314
Yxy	28.8613, 0.3158, 0.2869
Android (android.graphics.Color)	4289169830 (0xFFA789A6)
YUV	149.2760, 8.2449, 15.5439
Hunter-Lab	53.7215, 11.5325, -6.5111

Details

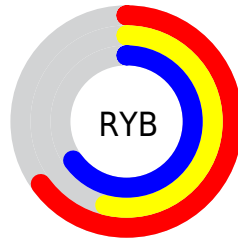
The HunterLab color **53.7215, 11.5325, -6.5111** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **58.9844, -16.2980, 11.8897**, and the grayscale version is **54.8997, -2.9293, 2.9828**.

A 20% lighter version of the original color is **76.1654, 11.5585, -6.1152**, and **34.1704, 10.8055, -6.3778** is the 20% darker color. If you saturate the color by 10%, you get **49.4516, 20.0210, -12.1117**, and if you desaturate by 10%, it is **58.3120, 3.1879, -0.9674**.

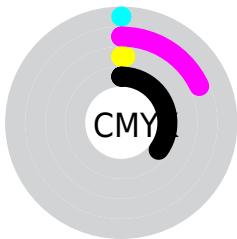
Distribution



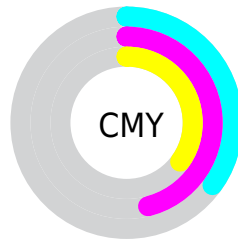
- Red (65%)
- Green (54%)
- Blue (65%)



- Red (65%)
- Yellow (54%)
- Blue (65%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7215, 11.5325, -6.5111 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 53.7215, 11.5325, -6.5111 by changing the saturation by 10% instead.

■ 53.7215, 11.5325,
-6.5111

■ 53.7215, 11.5325,
-6.5111

172.2091, 11.4749,
-3.9355

■ 43.5613, 11.2012,
-6.5339

■ 76.0635, 11.9432,
-6.2764

■ 34.1363, 10.7735,
-6.4872

■ 88.1676, 12.0426,
-6.0768

■ 25.5103, 10.2318,
-6.3624

■ 100.8533, 12.0793,
-5.8274

■ 17.7658, 9.5542,
-6.1516

114.0951, 12.0585,
-5.5316

■ 11.0174, 8.7123,
-5.8529

127.8705, 11.9843,
-5.1923

■ 2.7010, 26.5690,
-16.7917

142.1595, 11.8604,

0.0000, NaN, NaN

-4.8117

0.0000, NaN, NaN

156.9445, 11.6897,
-4.3921

0.0000, NaN, NaN

■ 53.7215, 11.5325,
-6.5111

■ 53.7215, 11.5325,
-6.5111

■ 49.4516, 20.0210,
-12.1117

■ 58.3120, 3.1879,
-0.9674

■ 45.5512, 28.5516,
-17.6957

■ 63.1752, -4.9607,
4.4785

■ 42.0817, 36.9297,
-23.1281

■ 68.2755, -12.9023,
9.8141

■ 39.1070, 44.8506,
-28.2033

■ 73.5826, -20.6446,
15.0400

■ 36.6880, 51.8983,
-32.6465

■ 79.0719, -28.2048,
20.1639

■ 34.8694, 57.6012,
-36.1520

■ 84.7230, -35.6037,
25.1967

■ 33.6629, 61.5611,
-38.4696

■ 90.5191, -42.8632,
30.1503

■ 32.9879, 63.7761,
-39.6146

■ 90.9149, -43.2709,
30.3150

■ 32.8696, 64.1652,
-39.8053

■ 90.9265, -43.2022,
30.1455

Harmonies

Analogous

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



53.7227, 4.6270, -13.0978



53.7215, 11.5325, -6.5111



53.7227, 14.5714, 1.9073

Triad

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



53.7227, 11.5310, -6.5100



53.7227, -1.8065, 16.3257



53.7227, -16.8479, -4.4935

Complementary

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



53.7215, 11.5325, -6.5111



58.9844, -16.2980, 11.8897

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.



53.7227, -18.3349, 3.9217



53.7215, 11.5325, -6.5111



53.7227, -9.9760, 15.1562

Square

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



53.7227, 11.5310, -6.5100



53.7227, 6.5727, 14.3941



53.7227, -15.8965, 10.9074



53.7227, -11.7013, -11.8115

Rectangle

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



53.7215, 11.5325, -6.5111



53.7227, 13.8661, 7.1410



53.7227, -15.8965, 10.9074



53.7227, -17.7779, -1.6647

Sweetspot

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



53.7227, 11.5310, -6.5100



79.8698, 1.1066, 0.8128



51.0746, 2.8960, -10.9178



37.5774, 0.8743, 0.1504



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.7227, 11.5310, -6.5100



69.3023, 20.4535, -12.0324



53.2377, 8.9930, 0.3544



27.6807, 2.0567, -0.8153



28.7555, 56.1380, -34.8538



4.4996, 8.8062, -5.6224

Inverse Universe

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



53.7227, 11.5310, -6.5100



69.3023, 20.4535, -12.0324



59.3772, -14.0665, 6.2479



27.6807, 2.0567, -0.8153



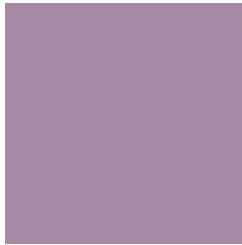
28.7555, 56.1380, -34.8538



4.4996, 8.8062, -5.6224

Previews

White Background



This preview shows how the HunterLab color 53.7215, 11.5325, -6.5111 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7215, 11.5325, -6.5111 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 × Fail

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

HunterLab 53.7215, 11.5325, -6.5111 Background



This preview shows how black text looks on a background with the HunterLab color 53.7215, 11.5325, -6.5111.



This preview shows how white text looks on a background with the HunterLab color 53.7215, 11.5325, -6.5111.

-6.5111.

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

53.7215, 11.5325, -6.5111

Protanopia

53.7157, 0.5734, -9.4169

Deuteranopia

53.8859, 3.6283, -5.8995



Tritanopia

53.8422, 6.8281, 1.0563

Trichromacy



Original Color

53.7215, 11.5325, -6.5111

Protanomaly

53.5673, 4.2658, -8.4635

Deuteranomaly

53.7908, 6.1521, -5.9832

Tritanomaly

53.8261, 8.4724, -1.3295

Monochromacy



Original Color

53.7215, 11.5325, -6.5111

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.4842, 2.1259, -0.1355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7215, 11.5325, -6.5111 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(167, 137, 166)` looks like.

```
.text, #text, p{  
    color:rgb(167, 137, 166)  
}
```

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(167, 137, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 137, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7215, 11.5325, -6.5111 is called "border". The border property can be set on classes, ids or directly on the HTML element.

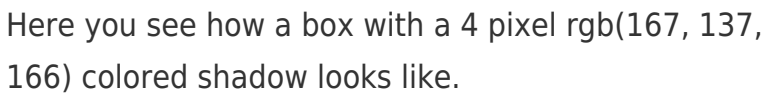
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 137, 166) }
```


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

```
.border{ border-color:rgb(167, 137, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 137, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 137, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 137, 166); box-shadow:4px 4px 4px 4px rgb(167, 137, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7215, 11.5325, -6.5111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 137, 166) }
```

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

```
.background{ background-color: rgb(167,  
137, 166) }
```

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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