

Converting Colors

HunterLab(55.0722, 20.9146,
-1.4705)

Have a look what the booklet for
HunterLab(55.0722, 20.9146,
-1.4705) contains.

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Color

**HunterLab(55.1267, 20.8039,
-1.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	BF85A0
RGB	191, 133, 160
RGB Percent	75%, 52%, 63%
CMY	0.2510, 0.4784, 0.3725
CMYK	0.00, 0.30, 0.16, 0.25
HSL	332°, 31%, 64%
HSV	332°, 30%, 75%
XYZ	36.2186, 30.3895, 37.2146
YIQ	153.4200, 25.9010, 20.6930

Conversions

Conversions Part 2

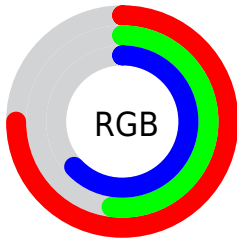
Format	Color
R_{YB}	191, 133, 160
Decimal	12551584
CIE Lab	61.99, 26.33, -5.37
CIE LCh	62, 26.875, 348.475
Yxy	30.3909, 0.3488, 0.2927
Android (android.graphics.Color)	4290741664 (0xFFBF85A0)
YUV	153.4200, 3.2439, 32.9577
Hunter-Lab	55.1267, 20.8039, -1.4364

Details

The HunterLab color $55.1267, 20.8039, -1.4364$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.0294, -24.0804, 9.8130$, and the grayscale version is $56.5913, -3.0196, 3.0747$.

A 20% lighter version of the original color is $77.7196, 21.8841, -0.7713$, and $35.5092, 19.1440, -1.9416$ is the 20% darker color. If you saturate the color by 10%, you get $50.2841, 29.0793, -2.4244$, and if you desaturate by 10%, it is $60.3964, 12.5457, -0.0004$.

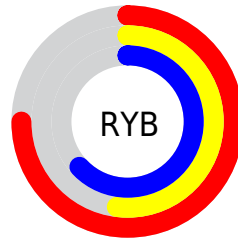
Distribution



Red (75%)

Green (52%)

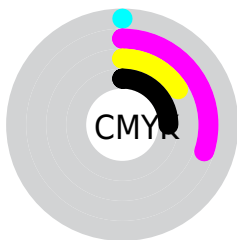
Blue (63%)



Red (75%)

Yellow (52%)

Blue (63%)

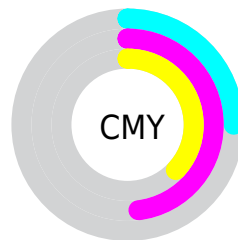


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1267, 20.8039, -1.4364 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 55.1267, 20.8039, -1.4364 by changing the saturation by 10% instead.

■ 55.1267, 20.8039,
-1.4364

■ 55.1267, 20.8039,
-1.4364

174.2763, 24.1374,
3.1123

■ 44.8726, 20.0247,
-1.7234

■ 77.6401, 22.0583,
-0.7064

■ 35.3463, 19.1319,
-1.9534

■ 89.8232, 22.5570,
-0.2737

■ 26.6097, 18.1083,
-2.1177

■ 102.5844, 22.9796,
0.2002

■ 18.7421, 16.9384,
-2.2061

115.8984, 23.3322,
0.7129

■ 11.8527, 15.6175,
-2.2037

129.7432, 23.6201,
1.2622

■ 4.6938, 24.1973,
-4.4865

144.0993, 23.8478,

0.0000, NaN, NaN

1.8462

0.0000, NaN, NaN

158.9490, 24.0191,
2.4634

0.0000, NaN, NaN

■ 55.1267, 20.8039,
-1.4364

■ 55.1267, 20.8039,
-1.4364

■ 50.2841, 29.0793,
-2.4244

■ 60.3964, 12.5457,
-0.0004

■ 45.9422, 37.1845,
-2.8510

■ 66.0244, 4.4103,
1.7839

■ 42.1896, 44.7918,
-2.5887


■ 71.9590, -3.5641,
3.8423


■ 39.1147, 51.4292,
-1.5304


■ 78.1574, -11.3701,
6.1181


■ 36.7891, 56.5368,
0.3629


■ 84.5855, -19.0175,
8.5684


 35.2396, 59.6398,
3.0053

 91.2156, -26.5237,
11.1614

 34.3456, 60.9133,
5.9497

 94.0172, -28.3334,
9.5426

 94.3333, -26.5263,
5.0258

 94.6665, -24.6288,
0.2821

Harmonies

Analogous

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



55.1280, 14.8747, -13.1030



55.1267, 20.8039, -1.4364



55.1280, 19.9854, 9.3435

Triad

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



55.1280, 20.8018, -1.4353



55.1280, -9.8742, 19.6457



55.1280, -17.0414, -15.4845

Complementary

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



55.1267, 20.8039, -1.4364



67.0294, -24.0804, 9.8130

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.



55.1280, -22.6478, -4.1985



55.1267, 20.8039, -1.4364



55.1280, -18.7533, 15.3557

Square

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



55.1280, 20.8018, -1.4353



55.1280, 1.6094, 20.0820



55.1280, -23.2472, 7.0963



55.1280, -7.3551, -22.2697

Rectangle

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



55.1267, 20.8039, -1.4364



55.1280, 15.7392, 14.6946



55.1280, -23.2472, 7.0963



55.1280, -19.4298, -11.9949

Sweetspot

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



55.1280, 20.8018, -1.4353



89.3087, 4.5863, 2.7059



53.3139, 17.4854, -21.6579



41.3141, 2.8931, 1.0882



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.



55.1280, 20.8018, -1.4353



69.6807, 34.7227, -2.8219



54.8459, 15.8968, 10.0838



30.9972, 1.6704, 0.9223



27.8715, 49.4850, 4.4115



5.6348, 10.2242, -0.8123

Inverse Universe

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



55.1280, 20.8018, -1.4353



69.6807, 34.7227, -2.8219



67.2107, -18.5835, -2.3922



30.9972, 1.6704, 0.9223



27.8715, 49.4850, 4.4115



5.6348, 10.2242, -0.8123

Previews

White Background



This preview shows how the HunterLab color 55.1267, 20.8039, -1.4364 looks on a white background.

Color Contrast Check

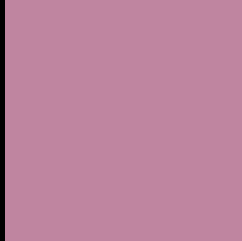
Large Text (above 18pt) WCAG AA × Fail

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 55.1267, 20.8039, -1.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

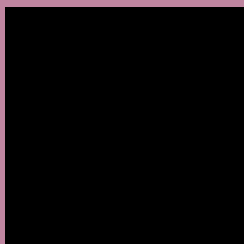
Any Text WCAG AA ✓ Pass

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 55.1267, 20.8039, -1.4364 Background



This preview shows how black text looks on a background with the HunterLab color 55.1267, 20.8039, -1.4364.



This preview shows how white text looks on a background with the HunterLab color 55.1267, 20.8039, -1.4364.

-1.4364.

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

55.1267, 20.8039, -1.4364

Protanopia

55.3175, 0.1147, -6.6729

Deuteranopia

55.3204, 3.6945, -0.5161



Tritanopia

54.9746, 16.9135, 4.8424

Trichromacy



Original Color

55.1267, 20.8039, -1.4364

Protanomaly

54.9405, 7.2026, -4.9522

Deuteranomaly

55.0669, 9.9421, -1.2104

Tritanomaly

54.9834, 18.5283, 2.6335

Monochromacy



Original Color

55.1267, 20.8039, -1.4364

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8333, 5.2868, 1.0970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1267, 20.8039, -1.4364 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(191, 133, 160)` looks like.

```
.text, #text, p{  
    color:rgb(191, 133, 160)  
}
```

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(191, 133, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 133, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1267, 20.8039, -1.4364 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(191, 133, 160) }
```


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

```
.border{ border-color:rgb(191, 133, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 133, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 133, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 133, 160);  
box-shadow:4px 4px 4px 4px rgb(191, 133,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1267, 20.8039, -1.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 133, 160) }
```

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

```
.background{ background-color: rgb(191,  
133, 160) }
```

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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