

Converting Colors

HunterLab(65.8456, 20.3488,
-11.1597)

Have a look what the booklet for
HunterLab(65.8456, 20.3488,
-11.1597) contains.

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Color

**HunterLab(65.9188, 20.1954,
-10.9771)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A1CD
RGB	209, 161, 205
RGB Percent	82%, 63%, 80%
CMY	0.1804, 0.3686, 0.1961
CMYK	0.00, 0.23, 0.02, 0.18
HSL	305°, 34%, 73%
HSV	305°, 23%, 82%
XYZ	50.0589, 43.4529, 63.5065
YIQ	180.3680, 14.4840, 23.8600

Conversions

Conversions Part 2

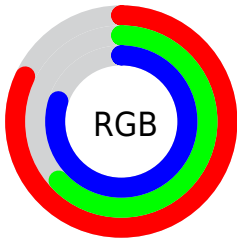
Format	Color
R_{YB}	209, 161, 205
Decimal	13738445
CIE _{Lab}	71.86, 25.07, -15.62
CIE _{LCh}	72, 29.537, 328.083
Yxy	43.4548, 0.3188, 0.2767
Android (android.graphics.Color)	4291928525 (0xFFD1A1CD)
YUV	180.3680, 12.1436, 25.1103
Hunter-Lab	65.9188, 20.1954, -10.9771

Details

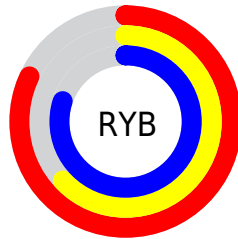
The HunterLab color $65.9188, 20.1954, -10.9771$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $74.7637, -25.0888, 17.3980$, and the grayscale version is $67.6599, -3.6102, 3.6761$.

A 20% lighter version of the original color is $88.0862, 15.7565, -9.1255$, and $44.7679, 18.8687, -10.8595$ is the 20% darker color. If you saturate the color by 10%, you get $60.5528, 31.1032, -17.6233$, and if you desaturate by 10%, it is $71.7391, 9.4020, -4.2817$.

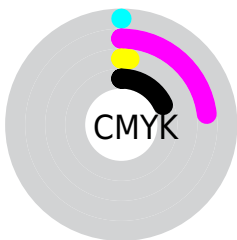
Distribution



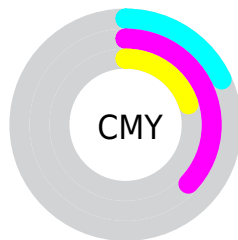
- Red (82%)
- Green (63%)
- Blue (80%)



- Red (82%)
- Yellow (63%)
- Blue (80%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9188, 20.1954, -10.9771 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 65.9188, 20.1954, -10.9771 by changing the saturation by 10% instead.

65.9188, 20.1954,
-10.9771

65.9188, 20.1954,
-10.9771

189.8628, 22.5062,
-9.3597

54.9928, 19.5730,
-10.8927

89.6642, 21.1719,
-10.9598

44.7464, 18.8515,
-10.7428

102.4181, 21.5457,
-10.8692

35.2297, 18.0160,
-10.5214

115.7252, 21.8510,
-10.7281

26.5037, 17.0509,
-10.2248

129.5635, 22.0929,
-10.5396

18.6478, 15.9394,
-9.8557

143.9131, 22.2759,
-10.3063

11.7718, 14.6720,
-9.4405

158.7566, 22.4036,

4.5409, 23.8161,

-10.0305

-14.5896

174.0780, 22.4794,
-9.7144

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.9188, 20.1954,
-10.9771

■ 65.9188, 20.1954,
-10.9771

■ 60.5528, 31.1032,
-17.6233

■ 71.7391, 9.4020,
-4.2817

■ 55.7130, 41.9360,
-24.0819

■ 77.9445, -1.1733,
2.3775

■ 51.4855, 52.3598,
-30.1263

■ 84.4826, -11.4960,
8.9616

■ 47.9570, 61.8841,
-35.4418

■ 91.3092, -21.5647,
15.4549

■ 45.2015, 69.8949,

■ 94.8240, -26.3487,

-39.6534

18.3114

■ 43.2588, 75.7883,
-42.4146

■ 94.8710, -26.0802,
17.6332

■ 42.1076, 79.1992,
-43.5476

■ 94.9186, -25.8091,
16.9485

■ 41.6446, 80.4116,
-43.5846

■ 94.9667, -25.5354,
16.2572

■ 95.0152, -25.2591,
15.5594

Harmonies

Analogous

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



65.9202, 9.2553, -22.3684



65.9188, 20.1954, -10.9771



65.9202, 24.7238, 2.7499

Triad

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



65.9202, 20.1935, -10.9757



65.9202, -2.6431, 23.9337



65.9202, -25.0557, -9.2383

Complementary

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



65.9188, 20.1954, -10.9771



74.7637, -25.0888, 17.3980

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.



65.9202, -27.6883, 4.4156



65.9188, 20.1954, -10.9771



65.9202, -15.3925, 21.9889

Square

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



65.9202, 20.1935, -10.9757



65.9202, 10.8922, 21.4134



65.9202, -24.2944, 15.4388



65.9202, -16.7930, -21.2308

Rectangle

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



65.9188, 20.1954, -10.9771



65.9202, 23.2443, 10.8565



65.9202, -24.2944, 15.4388



65.9202, -26.5975, -4.6152

Sweetspot

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



65.9202, 20.1935, -10.9757



94.3609, 3.9442, -0.4453



61.7210, 7.0124, -19.7918



43.4354, 2.1984, -0.4415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9202, 20.1935, -10.9757



78.8782, 32.6013, -18.2211



65.1025, 15.9828, 0.5809



34.6285, 2.6304, -0.8935



32.7108, 63.1783, -34.3665



7.7679, 15.0548, -8.5613

Inverse Universe

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



65.9202, 20.1935, -10.9757



78.8782, 32.6013, -18.2211



75.4013, -21.4323, 8.2284



34.6285, 2.6304, -0.8935



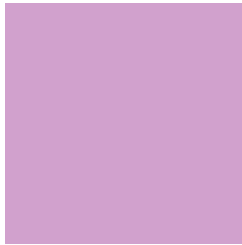
32.7108, 63.1783, -34.3665



7.7679, 15.0548, -8.5613

Previews

White Background



This preview shows how the HunterLab color 65.9188, 20.1954, -10.9771 looks on a white background.

Color Contrast Check

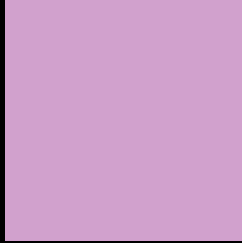
Large Text (above 18pt) WCAG AA × Fail

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 65.9188, 20.1954, -10.9771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

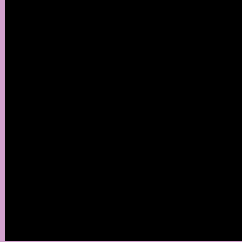
Any Text WCAG AA ✓ Pass

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 65.9188, 20.1954, -10.9771 Background



This preview shows how black text looks on a background with the HunterLab color 65.9188, 20.1954, -10.9771.



This preview shows how white text looks on a background with the HunterLab color 65.9188, 20.1954, -10.9771.

-10.9771.

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

65.9188, 20.1954, -10.9771

Protanopia

66.2116, 1.7141, -16.1385

Deuteranopia

66.0610, 4.8722, -9.9171



Tritanopia

65.9593, 11.6274, 2.5117

Trichromacy



Original Color

65.9188, 20.1954, -10.9771

Protanomaly

65.9696, 8.1025, -14.5960

Deuteranomaly

65.9100, 10.2862, -10.5954

Tritanomaly

65.8054, 14.5166, -2.0632

Monochromacy



Original Color

65.9188, 20.1954, -10.9771

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.8114, 4.9489, -1.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9188, 20.1954, -10.9771 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(209, 161, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 161, 205)  
}
```

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(209, 161, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 161, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9188, 20.1954, -10.9771 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(209, 161, 205) }
```


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

```
.border{ border-color:rgb(209, 161, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 161, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 161, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 161, 205);  
box-shadow:4px 4px 4px 4px rgb(209, 161,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9188, 20.1954, -10.9771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 161, 205) }
```

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

```
.background{ background-color: rgb(209,  
161, 205) }
```

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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