

Converting Colors

HunterLab(66.3355, 20.6464,
-14.4318)

Have a look what the booklet for
HunterLab(66.3355, 20.6464,
-14.4318) contains.

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Color

**HunterLab(66.3355, 20.6530,
-14.4346)**

Conversions

Conversions Part 1

Format	Color
Hex	D0A2D4
RGB	208, 162, 212
RGB Percent	82%, 64%, 83%
CMY	0.1843, 0.3647, 0.1686
CMYK	0.02, 0.24, 0.00, 0.17
HSL	295°, 37%, 73%
HSV	295°, 24%, 83%
XYZ	50.8164, 44.0040, 68.1026
YIQ	181.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

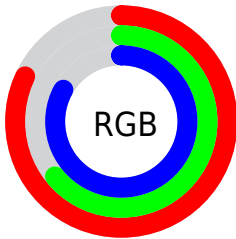
Format	Color
R _{YB}	208, 162, 212
Decimal	13673172
CIE _{Lab}	72.23, 25.50, -18.92
CIE _{LCh}	72, 31.753, 323.436
Yxy	44.0059, 0.3119, 0.2701
Android (android.graphics.Color)	4291863252 (0xFFD0A2D4)
YUV	181.4540, 15.0592, 23.2808
Hunter-Lab	66.3355, 20.6530, -14.4346

Details

The HunterLab color $66.3355, 20.6530, -14.4346$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.0287, -25.5389, 19.7431$, and the grayscale version is $68.1031, -3.6338, 3.7002$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $45.1204, 19.1447, -13.7775$ is the 20% darker color. If you saturate the color by 10%, you get $60.7546, 31.5278, -22.7977$, and if you desaturate by 10%, it is $72.3618, 9.9071, -6.2736$.

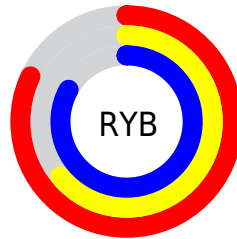
Distribution



Red (82%)

Green (64%)

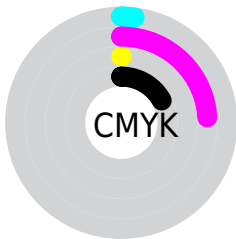
Blue (83%)



Red (82%)

Yellow (64%)

Blue (83%)

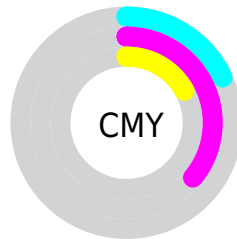


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3355, 20.6530, -14.4346 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 66.3355, 20.6530, -14.4346 by changing the saturation by 10% instead.

66.3355, 20.6530,
-14.4346

66.3355, 20.6530,
-14.4346

190.4553, 23.0883,
-13.7646

55.3851, 20.0153,
-14.2362

90.1258, 21.6594,
-14.6418

45.1128, 19.2781,
-13.9728

102.9006, 22.0476,
-14.6607

35.5681, 18.4269,
-13.6409

116.2278, 22.3670,
-14.6271

26.8115, 17.4461,
-13.2424

130.0852, 22.6228,
-14.5439

18.9217, 16.3194,
-12.7924

144.4534, 22.8192,
-14.4138

12.0070, 15.0382,
-12.3497

159.3149, 22.9601,

4.9714, 22.0922,

-14.2392

-17.2408

174.6536, 23.0488,
-14.0221

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3355, 20.6530,
-14.4346

■ 66.3355, 20.6530,
-14.4346

■ 60.7546, 31.5278,
-22.7977

■ 72.3618, 9.9071,
-6.2736

■ 55.6913, 42.3563,
-31.2548

■ 78.7648, -0.6181,
1.6366

■ 51.2339, 52.8179,
-39.5875

■ 85.4933, -10.8959,
9.2928

■ 47.4738, 62.4240,
-47.4455

■ 92.5043, -20.9295,
16.7112

■ 44.4925, 70.5386,

■ 95.3655, -24.4404,

-54.3529

19.6107

■ 42.3393, 76.5074,
-59.7965

■ 95.5020, -23.9385,
19.7588

■ 41.0003, 79.9051,
-63.4109

■ 95.6396, -23.4329,
19.9082

■ 40.4489, 81.0216,
-64.9588

■ 95.7785, -22.9238,
20.0586

■ 95.9185, -22.4110,
20.2102

Harmonies

Analogous

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



66.3369, 8.0451, -26.0062



66.3355, 20.6530, -14.4346



66.3369, 26.8493, 0.4716

Triad

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



66.3369, 20.6512, -14.4331



66.3369, -0.2896, 25.1092



66.3369, -27.4770, -7.9645

Complementary

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



66.3355, 20.6530, -14.4346



76.0287, -25.5389, 19.7431

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.



66.3369, -29.2898, 6.6039



66.3355, 20.6530, -14.4346



66.3369, -14.3867, 23.8040

Square

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



66.3369, 20.6512, -14.4331



66.3369, 14.0995, 21.7405



66.3369, -24.7007, 17.6820



66.3369, -19.5152, -21.7405

Rectangle

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



66.3355, 20.6530, -14.4346



66.3369, 26.1623, 9.5445



66.3369, -24.7007, 17.6820



66.3369, -28.7954, -2.9271

Sweetspot

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



66.3369, 20.6512, -14.4331



94.2685, 3.7326, -1.3502



63.0635, 4.1385, -19.6291



43.3887, 2.0920, -0.8987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3369, 20.6512, -14.4331



78.4396, 31.7586, -22.6208



66.0367, 18.2238, -3.3315



35.4681, 2.6034, -1.3978



31.8136, 63.7057, -50.9454



7.9105, 15.7844, -12.2328

Inverse Universe

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



65.2632, 14.2182, 7.6874



76.8523, 22.3254, 10.4676



76.2767, -23.5547, 11.8355



35.2658, 1.3680, 2.6395



29.4481, 50.5354, 18.2176



7.2718, 12.5577, 3.8887

Previews

White Background



This preview shows how the HunterLab color 66.3355, 20.6530, -14.4346 looks on a white background.

Color Contrast Check

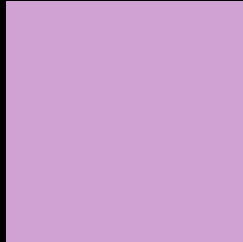
Large Text (above 18pt) WCAG AA × Fail

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 66.3355, 20.6530, -14.4346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

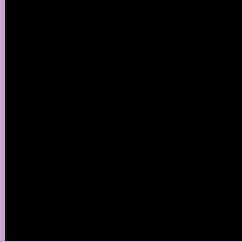
Any Text WCAG AA ✓ Pass

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 66.3355, 20.6530, -14.4346 Background



This preview shows how black text looks on a background with the HunterLab color 66.3355, 20.6530, -14.4346.



This preview shows how white text looks on a background with the HunterLab color 66.3355, 20.6530, -14.4346.

-14.4346.

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

66.3355, 20.6530, -14.4346

Protanopia

66.6169, 2.1286, -19.7966

Deuteranopia

66.4259, 5.1272, -13.4016



Tritanopia

66.4672, 10.5606, 2.1461

Trichromacy



Original Color

66.3355, 20.6530, -14.4346

Protanomaly

66.3412, 8.4090, -18.2534

Deuteranomaly

66.3523, 10.8094, -13.9934

Tritanomaly

66.3757, 13.8066, -3.4035

Monochromacy



Original Color

66.3355, 20.6530, -14.4346

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1969, 4.9607, -2.5079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3355, 20.6530, -14.4346 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(208, 162, 212)` looks like.

```
.text, #text, p{  
    color:rgb(208, 162, 212)  
}
```

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(208, 162, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 162, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3355, 20.6530, -14.4346 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(208, 162, 212) }
```


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

```
.border{ border-color:rgb(208, 162, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 162, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 162, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 162, 212);  
box-shadow:4px 4px 4px 4px rgb(208, 162,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3355, 20.6530, -14.4346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 162, 212) }
```

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

```
.background{ background-color: rgb(208,  
162, 212) }
```

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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