

Converting Colors

HunterLab(55.8743, 34.2864,
-30.3658)

Have a look what the booklet for
HunterLab(55.8743, 34.2864,
-30.3658) contains.

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Color

**HunterLab(55.8743, 34.2864,
-30.3658)**

Conversions

Conversions Part 1

Format	Color
Hex	C17FD3
RGB	193, 127, 211
RGB Percent	76%, 50%, 83%
CMY	0.2431, 0.5019, 0.1725
CMYK	0.09, 0.40, 0.00, 0.17
HSL	287°, 49%, 66%
HSV	287°, 40%, 83%
XYZ	41.3396, 31.2194, 65.4752
YIQ	156.3100, 12.3720, 40.1160

Conversions

Conversions Part 2

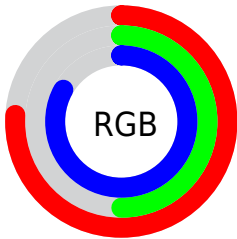
Format	Color
R_{YB}	193, 127, 211
Decimal	12681171
CIE _{Lab}	62.69, 39.64, -33.13
CIE _{LCh}	63, 51.663, 320.108
Yxy	31.2207, 0.2995, 0.2262
Android (android.graphics.Color)	4290871251 (0xFFC17FD3)
YUV	156.3100, 26.9622, 32.1771
Hunter-Lab	55.8743, 34.2864, -30.3658

Details

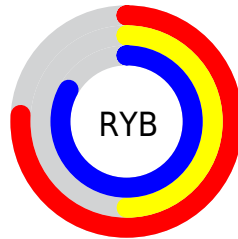
The HunterLab color $55.8743, 34.2864, -30.3658$ is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be $73.5808, -34.6338, 28.5537$, and the grayscale version is $57.6761, -3.0775, 3.1337$.

A 20% lighter version of the original color is $77.9596, 33.8233, -23.3208$, and $36.0173, 31.4620, -29.0311$ is the 20% darker color. If you saturate the color by 10%, you get $50.7385, 44.0477, -39.9795$, and if you desaturate by 10%, it is $61.5279, 24.4070, -21.0466$.

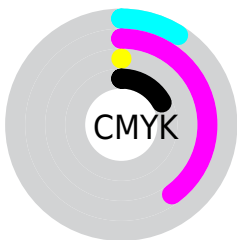
Distribution



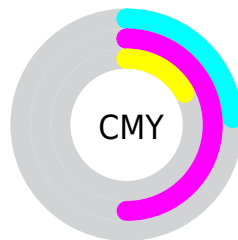
- Red (76%)
- Green (50%)
- Blue (83%)



- Red (76%)
- Yellow (50%)
- Blue (83%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (50%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8743, 34.2864, -30.3658 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 55.8743, 34.2864, -30.3658 by changing the saturation by 10% instead.

■ 55.8743, 34.2864,
-30.3658

■ 55.8743, 34.2864,
-30.3658

175.3721, 41.9932,
-33.7214

■ 45.5708, 32.9592,
-29.7616

■ 78.4776, 36.6028,
-31.4600

■ 35.9913, 31.5115,
-29.1519

■ 90.7023, 37.6120,
-31.9358

■ 27.1969, 29.9382,
-28.5909

■ 103.5031, 38.5317,
-32.3599

■ 19.2651, 28.2527,
-28.2093

116.8552, 39.3685,
-32.7320

■ 12.3024, 26.5300,
-28.3615

130.7366, 40.1282,
-33.0528

■ 5.4607, 33.6242,
-37.4462

145.1279, 40.8160,

0.0000, INF, -NF

-33.3236

0.0000, NaN, -NF

160.0117, 41.4363,
-33.5460

0.0000, NaN, NaN

■ 55.8743, 34.2864,
-30.3658

■ 55.8743, 34.2864,
-30.3658

■ 50.7385, 44.0477,
-39.9795

■ 61.5279, 24.4070,
-21.0466

■ 46.2111, 53.3536,
-49.6619

■ 67.6151, 14.6031,
-12.1208

■ 42.3941, 61.6678,
-58.9875

■ 74.0710, 4.9623,
-3.6014

■ 39.3784, 68.2908,
-67.3307

■ 80.8423, -4.4854,
4.5375

■ 37.2134, 72.5339,
-73.9888

■ 87.8865, -13.7410,
12.3388

■ 35.7845, 74.3618,
-78.7581

■ 95.1694, -22.8207,
19.8491

■ 35.7592, 74.3907,
-78.8454

■ 96.0077, -22.1372,
20.7129

■ 96.3897, -20.7438,
21.1235

■ 96.7801, -19.3255,
21.5419

Harmonies

Analogous

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



55.8755, 12.7005, -51.1367



55.8743, 34.2864, -30.3658



55.8755, 46.4105, -4.5105

Triad

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



55.8755, 34.2849, -30.3642



55.8755, 4.6534, 30.3111



55.8755, -38.1197, -13.0597

Complementary

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



55.8743, 34.2864, -30.3658



73.5808, -34.6338, 28.5537

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.



55.8755, -39.5738, 9.6673



55.8743, 34.2864, -30.3658



55.8755, -17.1097, 29.5486

Square

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



55.8755, 34.2849, -30.3642



55.8755, 27.5980, 26.3194



55.8755, -32.4861, 23.5399



55.8755, -28.1394, -38.7091

Rectangle

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



55.8743, 34.2864, -30.3658



55.8755, 46.3730, 9.8005



55.8755, -32.4861, 23.5399



55.8755, -39.5533, -4.6842

Sweetspot

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



55.8755, 34.2849, -30.3642



89.8800, 8.9008, -6.8693



54.3402, 5.6432, -33.6593



41.0887, 4.8449, -3.8168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8755, 34.2849, -30.3642



63.6445, 53.0391, -47.9888



57.1186, 35.8126, -13.0954



34.4614, 2.1210, -1.5132



27.8621, 57.9015, -60.9628



6.8315, 14.0222, -13.5933

Inverse Universe

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



55.7434, 29.1437, 6.3652



63.5791, 45.4415, 9.4574



73.0269, -35.8486, 20.6685



34.4225, 1.5254, 2.0371



29.1300, 50.3246, 15.4232



6.9748, 12.2192, 2.3776

Previews

White Background



This preview shows how the HunterLab color 55.8743, 34.2864, -30.3658 looks on a white background.

Color Contrast Check

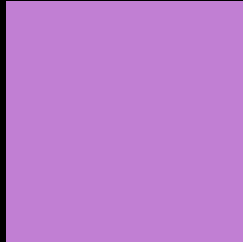
Large Text (above 18pt) WCAG AA × Fail

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 55.8743, 34.2864, -30.3658 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 55.8743, 34.2864, -30.3658 Background



This preview shows how black text looks on a background with the HunterLab color 55.8743, 34.2864, -30.3658.



This preview shows how white text looks on a background with the HunterLab color 55.8743, 34.2864, -30.3658.

-30.3658.

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

55.8743, 34.2864, -30.3658

Protanopia

56.0688, 7.5826, -43.7054

Deuteranopia

56.1711, 4.4137, -27.6196



Tritanopia

55.8398, 13.3034, 3.5540

Trichromacy



Original Color

55.8743, 34.2864, -30.3658

Protanomaly

55.4195, 16.0822, -39.5029

Deuteranomaly

55.7388, 14.4232, -28.8779

Tritanomaly

55.5966, 20.5368, -7.5436

Monochromacy



Original Color

55.8743, 34.2864, -30.3658

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.4096, 9.8968, -8.2391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8743, 34.2864, -30.3658 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(193, 127, 211)` looks like.

```
.text, #text, p{  
    color:rgb(193, 127, 211)  
}
```

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(193, 127, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 127, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8743, 34.2864, -30.3658 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(193, 127, 211) }
```


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

```
.border{ border-color:rgb(193, 127, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 127, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 127, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 127, 211);  
box-shadow:4px 4px 4px 4px rgb(193, 127,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8743, 34.2864, -30.3658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 127, 211) }
```

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

```
.background{ background-color: rgb(193,  
127, 211) }
```

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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