

Converting Colors

HunterLab(65.4160, 36.1589,
-35.4220)

Have a look what the booklet for
HunterLab(65.4160, 36.1589,
-35.4220) contains.

HunterLab(65.4388, 36.1957, -35.1543)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.4388, 36.1957,
-35.1543)**

Conversions

Conversions Part 1

Format	Color
Hex	D896F2
RGB	216, 150, 242
RGB Percent	85%, 59%, 95%
CMY	0.1529, 0.4117, 0.0510
CMYK	0.11, 0.38, 0.00, 0.05
HSL	283°, 78%, 77%
HSV	283°, 38%, 95%
XYZ	55.2522, 42.8224, 89.3577
YIQ	180.2220, 9.8040, 42.6040

Conversions

Conversions Part 2

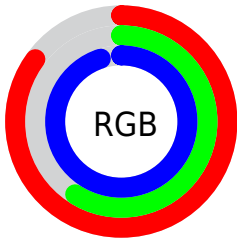
Format	Color
R _{YB}	216, 150, 242
Decimal	14194418
CIE _{Lab}	71.44, 40.42, -36.50
CIE _{LCh}	71, 54.460, 317.917
Yxy	42.8242, 0.2948, 0.2285
Android (android.graphics.Color)	4292384498 (0xFFD896F2)
YUV	180.2220, 30.4566, 31.3773
Hunter-Lab	65.4388, 36.1957, -35.1543

Details

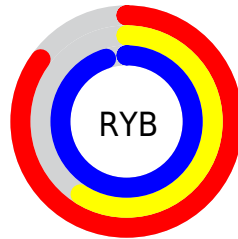
The HunterLab color $65.4388, 36.1957, -35.1543$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $86.5663, -37.7450, 32.9173$, and the grayscale version is $67.5261, -3.6030, 3.6688$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $44.4456, 33.5791, -33.9946$ is the 20% darker color. If you saturate the color by 10%, you get $59.0437, 47.2388, -47.1459$, and if you desaturate by 10%, it is $72.4049, 25.1174, -23.7336$.

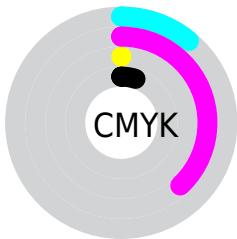
Distribution



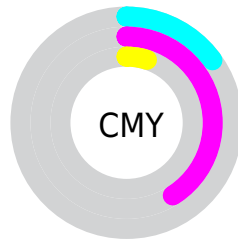
- Red (85%)
- Green (59%)
- Blue (95%)



- Red (85%)
- Yellow (59%)
- Blue (95%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (41%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4388, 36.1957, -35.1543 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 65.4388, 36.1957, -35.1543 by changing the saturation by 10% instead.

65.4388, 36.1957,
-35.1543

65.4388, 36.1957,
-35.1543

189.1793, 43.5191,
-38.8381

54.5410, 34.9387,
-34.5227

89.1322, 38.3926,
-36.3053

44.3247, 33.5680,
-33.8807

101.8619, 39.3515,
-36.8135

34.8404, 32.0749,
-33.2666

115.1459, 40.2261,
-37.2725

26.1498, 30.4582,
-32.7655

128.9619, 41.0223,
-37.6818

18.3332, 28.7381,
-32.5751

143.2900, 41.7453,
-38.0420

11.5022, 27.0137,
-33.2372

158.1128, 42.3998,

3.9864, 45.5819,

-38.3540

-56.9018

173.4140, 42.9898,
-38.6189

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.4388, 36.1957,
-35.1543

■ 65.4388, 36.1957,
-35.1543

■ 59.0437, 47.2388,
-47.1459

■ 72.4049, 25.1174,
-23.7336

■ 53.3271, 57.9224,
-59.5243

■ 79.8463, 14.1736,
-12.9290

■ 48.4171, 67.6809,
-71.8506

■ 87.6910, 3.4294,
-2.7030

■ 44.4401, 75.6976,
-83.3666

■ 95.8809, -7.1019,
7.0108

■ 41.4865, 81.0545,

■ 99.1420, -9.1495,

-93.0720

10.6931

■ 39.5289, 83.2340,
-100.1857

■ 99.5946, -7.5612,
11.2281

■ 39.1979, 83.4822,
-101.4492

Harmonies

Analogous

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



65.4402, 11.9797, -56.6934



65.4388, 36.1957, -35.1543



65.4402, 50.5325, -6.7650

Triad

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



65.4402, 36.1941, -35.1525



65.4402, 6.8876, 34.3797



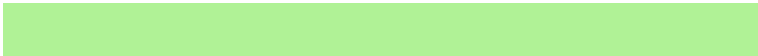
65.4402, -43.2834, -12.1468

Complementary

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



65.4388, 36.1957, -35.1543



86.5663, -37.7450, 32.9173

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.



65.4402, -44.2224, 12.4396



65.4388, 36.1957, -35.1543



65.4402, -17.6537, 33.8678

Square

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



65.4402, 36.1941, -35.1525



65.4402, 31.9869, 29.2462



65.4402, -35.5225, 27.4177



65.4402, -32.7294, -40.3437

Rectangle

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



65.4388, 36.1957, -35.1543



65.4402, 51.3251, 9.5600



65.4402, -35.5225, 27.4177



65.4402, -44.6694, -3.0634

Sweetspot

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



65.4402, 36.1941, -35.1525



90.5087, 7.0543, -6.0807



66.3125, 2.7819, -34.1988



41.3464, 3.9790, -3.4909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4402, 36.1941, -35.1525



63.8881, 47.9364, -47.5919



67.8005, 41.2061, -17.9749



39.7415, 2.2877, -1.9101



28.8555, 61.3507, -73.8705



8.6172, 18.0819, -20.2042

Inverse Universe

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



66.2013, 33.4214, 4.5904



65.0273, 44.3742, 5.7861



85.3751, -41.5631, 25.4912



39.7898, 1.9495, 2.0346



32.2303, 55.9614, 14.8881



9.3841, 16.4646, 3.0094

Previews

White Background



This preview shows how the HunterLab color 65.4388, 36.1957, -35.1543 looks on a white background.

Color Contrast Check

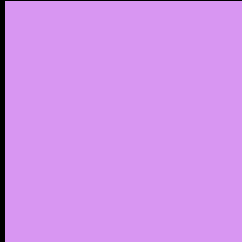
Large Text (above 18pt) WCAG AA × Fail

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 65.4388, 36.1957, -35.1543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

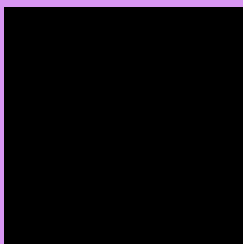
Any Text WCAG AA ✓ Pass

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 65.4388, 36.1957, -35.1543 Background



This preview shows how black text looks on a background with the HunterLab color 65.4388, 36.1957, -35.1543.



This preview shows how white text looks on a background with the HunterLab color 65.4388, 36.1957, -35.1543.

-35.1543.

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

65.4388, 36.1957, -35.1543

Protanopia

65.8810, 7.1917, -44.4214

Deuteranopia

65.7482, 5.1587, -32.3394



Tritanopia

65.4273, 12.5432, 3.3142

Trichromacy



Original Color

65.4388, 36.1957, -35.1543



Protanomaly

65.3427, 16.6216, -41.5100



Deuteranomaly

65.2742, 15.3779, -33.6839



Tritanomaly

65.3208, 20.6874, -8.9861

Monochromacy



Original Color

65.4388, 36.1957, -35.1543



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.3515, 10.2170, -9.4226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4388, 36.1957, -35.1543 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(216, 150, 242)` looks like.

```
.text, #text, p{  
    color:rgb(216, 150, 242)  
}
```

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(216, 150, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 150, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4388, 36.1957, -35.1543 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(216, 150, 242) }
```


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

```
.border{ border-color:rgb(216, 150, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 150, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 150, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 150, 242);  
box-shadow:4px 4px 4px 4px rgb(216, 150,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4388, 36.1957, -35.1543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 150, 242) }
```

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

```
.background{ background-color: rgb(216,  
150, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor