

Converting Colors

HunterLab(65.3312, 36.6493,
-36.5361)

Have a look what the booklet for
HunterLab(65.3312, 36.6493,
-36.5361) contains.

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Color

**HunterLab(65.4152, 36.3124,
-36.6297)**

Conversions

Conversions Part 1

Format	Color
Hex	D796F4
RGB	215, 150, 244
RGB Percent	84%, 59%, 96%
CMY	0.1569, 0.4117, 0.0431
CMYK	0.12, 0.39, 0.00, 0.04
HSL	281°, 81%, 77%
HSV	281°, 39%, 96%
XYZ	55.2599, 42.7915, 90.9351
YIQ	180.1510, 8.5660, 43.0140

Conversions

Conversions Part 2

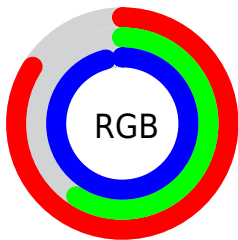
Format	Color
R _Y B	215, 150, 244
Decimal	14128884
CIE Lab	71.41, 40.53, -37.63
CIE LCh	71, 55.305, 317.123
Yxy	42.7933, 0.2924, 0.2264
Android (android.graphics.Color)	4292318964 (0xFFD796F4)
YUV	180.1510, 31.4776, 30.5626
Hunter-Lab	65.4152, 36.3124, -36.6297

Details

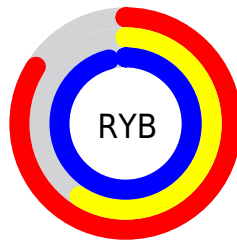
The HunterLab color $65.4152, 36.3124, -36.6297$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $87.4575, -37.8419, 33.6661$, and the grayscale version is $67.4928, -3.6012, 3.6670$.

A 20% lighter version of the original color is $84.9368, 21.8420, -13.3207$, and $44.3781, 33.4950, -34.8793$ is the 20% darker color. If you saturate the color by 10%, you get $58.8951, 47.2759, -49.0441$, and if you desaturate by 10%, it is $72.5078, 25.3257, -24.8640$.

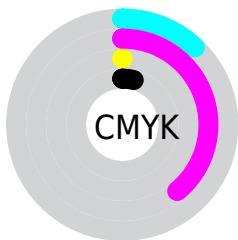
Distribution



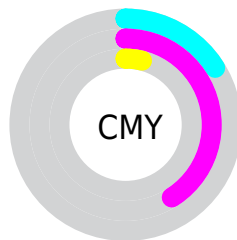
- Red (84%)
- Green (59%)
- Blue (96%)



- Red (84%)
- Yellow (59%)
- Blue (96%)



- Cyan (12%)
- Magenta (39%)
- Yellow (0%)
- Black (4%)





- Cyan (16%)
- Magenta (41%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4152, 36.3124, -36.6297 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 65.4152, 36.3124, -36.6297 by changing the saturation by 10% instead.


 65.4152, 36.3124,
-36.6297

 65.4152, 36.3124,
-36.6297


189.1457, 43.6717,
-40.5412

 54.5188, 35.0510,
-35.9828


 89.1060, 38.5180,
-37.8230

 44.3039, 33.6759,
-35.3325


 101.8346, 39.4810,
-38.3556

 34.8213, 32.1783,
-34.7218


115.1174, 40.3597,
-38.8402

 26.1324, 30.5575,
-34.2446


128.9323, 41.1599,
-39.2761

 18.3177, 28.8340,
-34.1183

143.2594, 41.8868,
-39.6632

 11.4890, 27.1084,
-34.9361

158.0811, 42.5450,

 3.9571, 46.0491,

-40.0024

-60.3824

173.3814, 43.1388,
-40.2946

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.4152, 36.3124,
-36.6297

■ 65.4152, 36.3124,
-36.6297

■ 58.8951, 47.2759,
-49.0441

■ 72.5078, 25.3257,
-24.8640

■ 53.0574, 57.8966,
-61.9354

■ 80.0758, 14.4792,
-13.7761

■ 48.0348, 67.6065,
-74.8609

■ 88.0466, 3.8327,
-3.3139

■ 43.9600, 75.5704,
-87.0250

■ 96.3621, -6.6037,
6.6010

■ 40.9296, 80.8351,

■ 99.4319, -8.0099,

-97.3466

10.0937

■ 38.9073, 82.9006,
-105.0009

■ 99.6553, -7.2276,
10.3595

■ 38.6475, 83.0853,
-106.0345

Harmonies

Analogous

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



65.4166, 11.5263, -58.2711



65.4152, 36.3124, -36.6297



65.4166, 51.2913, -7.6700

Triad

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



65.4166, 36.3108, -36.6279



65.4166, 7.7573, 34.6027



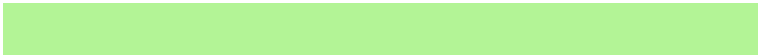
65.4166, -43.9541, -11.6596

Complementary

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



65.4152, 36.3124, -36.6297



87.4575, -37.8419, 33.6661

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.



65.4166, -44.6447, 13.0971



65.4152, 36.3124, -36.6297



65.4166, -17.2705, 34.2308

Square

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



65.4166, 36.3108, -36.6279



65.4166, 33.1911, 29.2896



65.4166, -35.5940, 27.9529



65.4166, -33.5368, -40.4912

Rectangle

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



65.4152, 36.3124, -36.6297



65.4166, 52.4067, 9.0676



65.4166, -35.5940, 27.9529



65.4166, -45.2683, -2.4707

Sweetspot

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



65.4166, 36.3108, -36.6279



89.5879, 7.9278, -7.2698



67.5025, 1.3491, -33.5574



40.9377, 4.3447, -4.0263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4166, 36.3108, -36.6279



63.5153, 46.9370, -48.3545



68.2500, 42.8438, -20.1814



40.6163, 2.2577, -2.0005



28.6302, 61.4346, -77.6578



8.8005, 18.6179, -21.8077

Inverse Universe

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



66.5599, 34.6464, 3.6293



65.1173, 44.8006, 4.5005



86.0147, -42.7664, 26.9735



40.7022, 2.0514, 1.9545



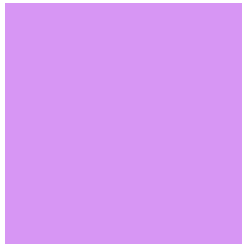
32.7988, 57.0827, 14.1106



9.8139, 17.2548, 2.8677

Previews

White Background



This preview shows how the HunterLab color 65.4152, 36.3124, -36.6297 looks on a white background.

Color Contrast Check

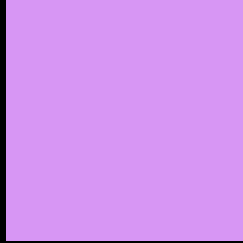
Large Text (above 18pt) WCAG AA × Fail

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 65.4152, 36.3124, -36.6297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

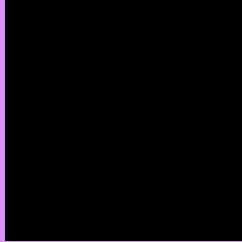
Any Text WCAG AA ✓ Pass

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 65.4152, 36.3124, -36.6297 Background



This preview shows how black text looks on a background with the HunterLab color 65.4152, 36.3124, -36.6297.



This preview shows how white text looks on a background with the HunterLab color 65.4152, 36.3124, -36.6297.

-36.6297.

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

65.4152, 36.3124, -36.6297

Protanopia

65.5904, 7.7231, -44.9684

Deuteranopia

65.6864, 5.1315, -33.8450



Tritanopia

65.3486, 12.3493, 2.7451

Trichromacy



Original Color

65.4152, 36.3124, -36.6297



Protanomaly

65.0282, 17.1391, -42.8432



Deuteranomaly

65.2750, 15.5625, -35.0942



Tritanomaly

65.2446, 20.5225, -9.6524

Monochromacy



Original Color

65.4152, 36.3124, -36.6297



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 65.4152, 36.3124, -36.6297 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(215, 150, 244)` looks like.

```
.text, #text, p{  
    color:rgb(215, 150, 244)  
}
```

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(215, 150, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 150, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4152, 36.3124, -36.6297 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(215, 150, 244) }
```


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

```
.border{ border-color:rgb(215, 150, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 150, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 150, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 150, 244);  
box-shadow:4px 4px 4px 4px rgb(215, 150,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4152, 36.3124, -36.6297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 150, 244) }
```

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

```
.background{ background-color: rgb(215,  
150, 244) }
```

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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