

Converting Colors

HunterLab(35.9880, 56.4153,
-124.4907)

Have a look what the booklet for
HunterLab(35.9880, 56.4153,
-124.4907) contains.

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Color

**HunterLab(36.0474, 56.1422,
-124.2143)**

Conversions

Conversions Part 1

Format	Color
Hex	643EF9
RGB	100, 62, 249
RGB Percent	39%, 24%, 98%
CMY	0.6078, 0.7569, 0.0235
CMYK	0.60, 0.75, 0.00, 0.02
HSL	252°, 94%, 61%
HSV	252°, 75%, 98%
XYZ	24.0771, 12.9942, 90.8617
YIQ	94.6800, -37.3790, 66.2130

Conversions

Conversions Part 2

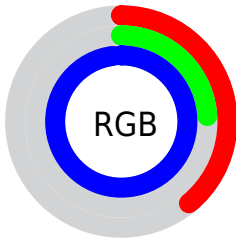
Format	Color
R _Y B	100, 62, 249
Decimal	6569721
CIE Lab	42.75, 63.12, -86.99
CIE LCh	43, 107.478, 305.963
Yxy	12.9944, 0.1882, 0.1016
Android (android.graphics.Color)	4284759801 (0xFF643EF9)
YUV	94.6800, 76.0798, 4.6656
Hunter-Lab	36.0474, 56.1422, -124.2143

Details

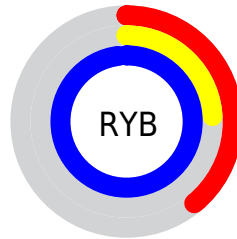
The HunterLab color $36.0474, 56.1422, -124.2143$ is a dark color, and the websafe version is hex $6633FF$. The color can be described as middle washed purple. A complement of this color would be $90.5246, -36.9395, 52.1494$, and the grayscale version is $33.4457, -1.7846, 1.8172$.

A 20% lighter version of the original color is $52.2053, 43.9872, -74.5080$, and $19.5064, 52.1166, -136.8860$ is the 20% darker color. If you saturate the color by 10%, you get $31.4351, 64.7232, -148.5352$, and if you desaturate by 10%, it is $41.9781, 46.5503, -99.9020$.

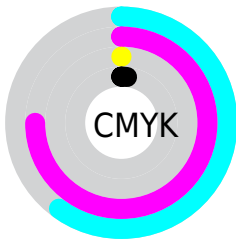
Distribution



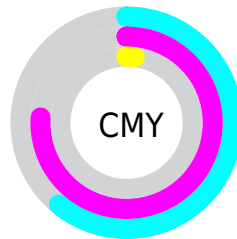
- Red (39%)
- Green (24%)
- Blue (98%)



- Red (39%)
- Yellow (24%)
- Blue (98%)



- Cyan (60%)
- Magenta (75%)
- Yellow (0%)
- Black (2%)



- Cyan (61%)
- Magenta (76%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0474, 56.1422, -124.2143 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 36.0474, 56.1422, -124.2143 by changing the saturation by 10% instead.

■ 36.0474, 56.1422,
-124.2143

■ 36.0474, 56.1422,
-124.2143

145.2177, 72.3995,
-123.5052

■ 27.2483, 53.9617,
-129.1455

■ 55.9408, 60.4060,
-120.3320

■ 19.3109, 51.9054,
-138.5434

■ 66.9270, 62.4087,
-119.8702

■ 12.3418, 50.3856,
-157.9095

■ 78.5508, 64.3120,
-119.9257

■ 5.5225, 63.6575,
-244.4220

■ 90.7791, 66.1156,
-120.3197

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.5834, 67.8221,
-120.9386

0.0000, NaN, -NF

116.9387, 69.4353,

0.0000, NaN, -NF

-121.7073

0.0000, NaN, -NF

130.8233, 70.9597,
-122.5747

■ 36.0474, 56.1422,
-124.2143

■ 36.0474, 56.1422,
-124.2143

■ 31.4351, 64.7232,
-148.5352

■ 41.9781, 46.5503,
-99.9020

■ 28.4224, 70.3163,
-168.2116

■ 48.9200, 37.1115,
-77.8272

■ 27.4469, 71.9223,
-175.4290

■ 56.6304, 28.2516,
-58.4422

■ 64.9354, 20.0227,
-41.4678

■ 73.7141, 12.3445,
-26.4475

■ 82.8812, 5.1091,
-12.9524

■ 92.3756, -1.7828,
-0.6331

■ 99.8096, -6.3798,
8.1517

Harmonies

Analogous

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



36.0478, 6.5250, -176.7915



36.0474, 56.1422, -124.2143



36.0478, 100.3103, -43.1269

Triad

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



36.0478, 56.1444, -124.2131



36.0478, 35.5904, 25.2334



36.0478, -51.2797, -6.6114

Complementary

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



36.0474, 56.1422, -124.2143



90.5246, -36.9395, 52.1494

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.



36.0478, -49.0365, 20.9728



36.0474, 56.1422, -124.2143



36.0478, -9.6626, 25.2334

Square

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



36.0478, 56.1444, -124.2131



36.0478, 85.2262, 24.0148



36.0478, -37.2025, 25.2334



36.0478, -45.7792, -74.2677

Rectangle

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



36.0474, 56.1422, -124.2143



36.0478, 113.2676, -3.6522



36.0478, -37.2025, 25.2334



36.0478, -51.3557, 6.7974

Sweetspot

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



36.0478, 56.1444, -124.2131



77.6577, 11.1089, -24.1842



73.9939, -26.8937, -26.6895



34.3815, 6.4166, -13.6224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.0478, 56.1444, -124.2131



30.5290, 69.8963, -163.7008



46.4854, 75.2740, -84.3481



41.0035, 0.5629, -2.7546



20.1989, 52.7159, -127.4479



6.4842, 16.3336, -36.3459

Inverse Universe

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



53.1861, 83.2775, -34.4632



51.5250, 93.5346, -35.5426



84.8281, -59.5864, 48.0423



41.7858, 3.0535, -0.5132



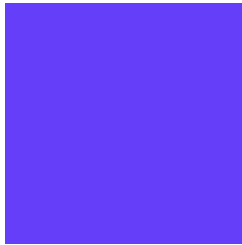
36.0467, 67.8706, -24.2998



11.0372, 20.8923, -8.3004

Previews

White Background



This preview shows how the HunterLab color 36.0474, 56.1422, -124.2143 looks on a white background.

Color Contrast Check

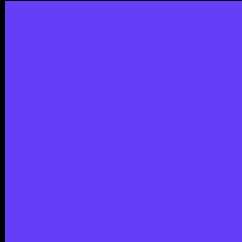
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.0474, 56.1422, -124.2143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

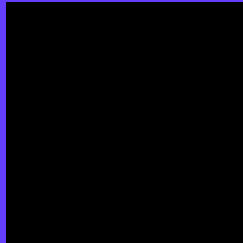
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.0474, 56.1422, -124.2143 Background



This preview shows how black text looks on a background with the HunterLab color 36.0474, 56.1422, -124.2143.



This preview shows how white text looks on a background with the HunterLab color 36.0474, 56.1422, -124.2143.

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

36.0474, 56.1422, -124.2143

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.7162, -0.0806, -44.4681



Tritanopia

35.9376, -14.5008, -6.9029

Trichromacy



Original Color

36.0474, 56.1422, -124.2143

Protanomaly

34.4718, 26.7510, -94.7490

Deuteranomaly

34.0170, 17.9210, -75.0378

Tritanomaly

34.0205, 7.2129, -41.7833

Monochromacy



Original Color

36.0474, 56.1422, -124.2143

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.1093, 15.4276, -31.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0474, 56.1422, -124.2143 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(100, 62, 249)` looks like.

```
.text, #text, p{  
    color:rgb(100, 62, 249)  
}
```

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(100, 62, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 62, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0474, 56.1422, -124.2143 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(100, 62, 249) }
```


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

```
.border{ border-color:rgb(100, 62, 249) }
```

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

Here you see how a box with a 4 pixel rgb(100, 62, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 62, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 62, 249);  
box-shadow:4px 4px 4px 4px rgb(100, 62,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0474, 56.1422, -124.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 62, 249) }
```

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

```
.background{ background-color: rgb(100, 62,  
249) }
```

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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