

Converting Colors

HunterLab(39.5646, 51.5256,
-116.4941)

Have a look what the booklet for
HunterLab(39.5646, 51.5256,
-116.4941) contains.

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Color

**HunterLab(39.5646, 51.5256,
-116.4941)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4DFF
RGB	107, 77, 255
RGB Percent	42%, 30%, 100%
CMY	0.5804, 0.6980, 0.0000
CMYK	0.58, 0.70, 0.00, 0.00
HSL	250°, 100%, 65%
HSV	250°, 70%, 100%
XYZ	26.7673, 15.6536, 96.2185
YIQ	106.2620, -39.2580, 61.7180

Conversions

Conversions Part 2

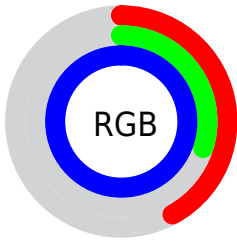
Format	Color
R_{YB}	107, 77, 255
Decimal	7032319
CIE _{Lab}	46.52, 58.27, -84.14
CIE _{LCh}	47, 102.344, 304.705
Yxy	15.6539, 0.1931, 0.1129
Android (android.graphics.Color)	4285222399 (0xFF6B4DFF)
YUV	106.2620, 73.3278, 0.6472
Hunter-Lab	39.5646, 51.5256, -116.4941

Details

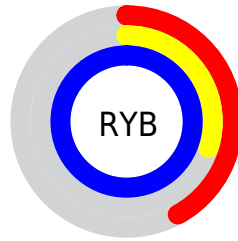
The HunterLab color **39.5646, 51.5256, -116.4941** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **93.8414, -34.5945, 52.7830**, and the grayscale version is **37.8056, -2.0172, 2.0540**.

A 20% lighter version of the original color is **56.1947, 37.2776, -64.5394**, and **22.1550, 47.5660, -126.8782** is the 20% darker color. If you saturate the color by 10%, you get **34.0599, 61.3296, -142.6278**, and if you desaturate by 10%, it is **46.2888, 41.5611, -91.9297**.

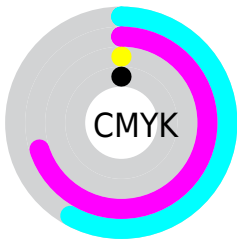
Distribution



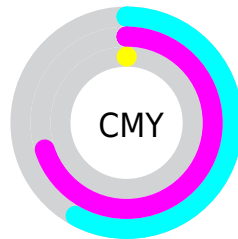
- Red (42%)
- Green (30%)
- Blue (100%)



- Red (42%)
- Yellow (30%)
- Blue (100%)



- Cyan (58%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (58%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5646, 51.5256, -116.4941 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 39.5646, 51.5256, -116.4941 by changing the saturation by 10% instead.

39.5646, 51.5256,
-116.4941

39.5646, 51.5256,
-116.4941

150.7617, 66.1692,
-118.2932

30.4624, 49.4394,
-119.8769

59.9969, 55.4675,
-114.0978

22.1901, 47.3540,
-126.3886

71.2272, 57.2862,
-114.0092

14.8416, 45.4781,
-139.4460

83.0821, 59.0015,
-114.3127

8.4940, 45.0166,
-170.6635

95.5302, 60.6165,
-114.8722

0.0000, INF, -NF

0.0000, NaN, -NF

108.5446, 62.1359,
-115.5999

0.0000, NaN, -NF

122.1015, 63.5646,

0.0000, NaN, -NF

-116.4374

136.1801, 64.9075,
-117.3446

■ 39.5646, 51.5256,
-116.4941

■ 39.5646, 51.5256,
-116.4941

■ 34.0599, 61.3296,
-142.6278

■ 46.2888, 41.5611,
-91.9297

■ 30.1150, 69.2424,
-166.4933

■ 53.9317, 32.1787,
-70.2115

■ 27.8446, 73.5135,
-183.0053

■ 62.2740, 23.5413,
-51.2893

■ 27.8089, 73.5857,
-183.2844

■ 71.1630, 15.5810,
-34.7000

■ 80.4931, 8.1717,
-19.9440

■ 90.1897, 1.1908,
-6.5991

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



39.5650, 4.3582, -160.6155



39.5646, 51.5256, -116.4941



39.5650, 93.4984, -43.2498

Triad

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



39.5650, 51.5273, -116.4922



39.5650, 36.1554, 27.6955



39.5650, -53.1257, -4.2915

Complementary

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



39.5646, 51.5256, -116.4941



93.8414, -34.5945, 52.7830

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.



39.5650, -50.2356, 22.3340



39.5646, 51.5256, -116.4941



39.5650, -8.1937, 27.6955

Square

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



39.5650, 51.5273, -116.4922



39.5650, 82.4365, 25.2191



39.5650, -36.9212, 27.6955



39.5650, -47.4003, -65.6989

Rectangle

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



39.5646, 51.5256, -116.4941



39.5650, 106.4733, -5.1655



39.5650, -36.9212, 27.6955



39.5650, -53.0992, 8.2963

Sweetspot

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



39.5650, 51.5273, -116.4922



79.3570, 9.0329, -21.6268



79.2644, -30.3354, -22.4555



35.5098, 5.1104, -11.8405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5650, 51.5273, -116.4922



32.1965, 65.0128, -153.2429



49.2125, 71.2304, -82.4095



41.8627, 0.4567, -2.8763



20.2079, 53.2750, -131.6568



6.6088, 16.8757, -38.8140

Inverse Universe

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



56.5716, 82.3765, -38.3496



52.8590, 92.5434, -40.8939



87.9306, -57.8449, 48.4356



42.7138, 3.2031, -0.7186



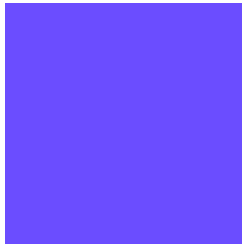
36.8948, 69.9688, -28.7575



11.5702, 22.0360, -9.7461

Previews

White Background



This preview shows how the HunterLab color 39.5646, 51.5256, -116.4941 looks on a white background.

Color Contrast Check

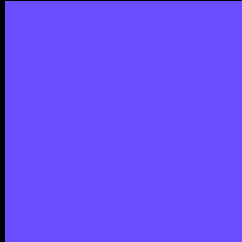
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5646, 51.5256, -116.4941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

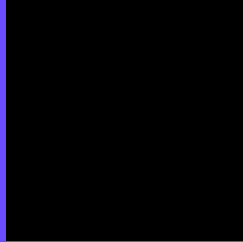
Any Text WCAG AA × Fail

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 39.5646, 51.5256, -116.4941 Background



This preview shows how black text looks on a background with the HunterLab color 39.5646, 51.5256, -116.4941.



This preview shows how white text looks on a background with the HunterLab color 39.5646, 51.5256, -116.4941.

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

39.5646, 51.5256, -116.4941

Protanopia

39.5421, 14.1931, -80.0630

Deuteranopia

39.5171, 0.4956, -50.4629



Tritanopia

39.4517, -14.4357, -6.6340

Trichromacy



Original Color

39.5646, 51.5256, -116.4941

Protanomaly

38.2281, 26.1340, -97.8870

Deuteranomaly

38.0158, 16.3918, -76.5556

Tritanomaly

37.9638, 6.0394, -39.0406

Monochromacy



Original Color

39.5646, 51.5256, -116.4941

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.1304, 13.7727, -29.9854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5646, 51.5256, -116.4941 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(107, 77, 255)` looks like.

```
.text, #text, p{  
    color:rgb(107, 77, 255)  
}
```

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(107, 77, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 77, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5646, 51.5256, -116.4941 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(107, 77, 255) }
```


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

```
.border{ border-color:rgb(107, 77, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 77, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 77, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 77, 255); box-shadow:4px 4px 4px 4px rgb(107, 77, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5646, 51.5256, -116.4941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 77, 255) }
```

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

```
.background{ background-color: rgb(107, 77,  
255) }
```

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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