

Converting Colors

HunterLab(52.6094, 36.5019,
-51.3127)

Have a look what the booklet for
HunterLab(52.6094, 36.5019,
-51.3127) contains.

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Color

**HunterLab(52.6094, 36.5019,
-51.3127)**

Conversions

Conversions Part 1

Format	Color
Hex	AC77E6
RGB	172, 119, 230
RGB Percent	67%, 47%, 90%
CMY	0.3255, 0.5333, 0.0980
CMYK	0.25, 0.48, 0.00, 0.10
HSL	269°, 69%, 68%
HSV	269°, 48%, 90%
XYZ	37.8930, 27.6775, 78.2080
YIQ	147.5010, -4.0430, 45.7570

Conversions

Conversions Part 2

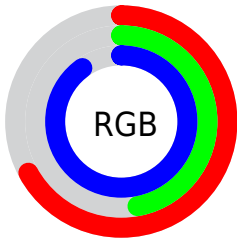
Format	Color
RYB	172, 119, 230
Decimal	11302886
CIELab	59.60, 42.15, -48.77
CIELCh	60, 64.463, 310.833
Yxy	27.6786, 0.2636, 0.1925
Android (android.graphics.Color)	4289492966 (0xFFAC77E6)
YUV	147.5010, 40.6720, 21.4856
Hunter-Lab	52.6094, 36.5019, -51.3127

Details

The HunterLab color $52.6094, 36.5019, -51.3127$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $82.0203, -35.2461, 37.3067$, and the grayscale version is $54.0612, -2.8846, 2.9372$.

A 20% lighter version of the original color is $73.0637, 31.2207, -31.2045$, and $33.3079, 33.3743, -50.1730$ is the 20% darker color. If you saturate the color by 10%, you get $46.4236, 45.4921, -66.2095$, and if you desaturate by 10%, it is $59.3743, 27.5586, -37.6885$.

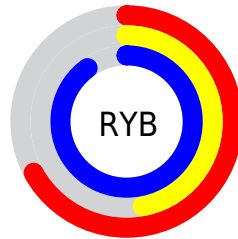
Distribution



Red (67%)

Green (47%)

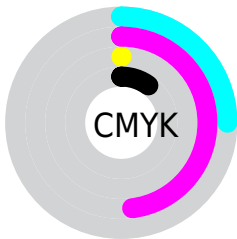
Blue (90%)



Red (67%)

Yellow (47%)

Blue (90%)

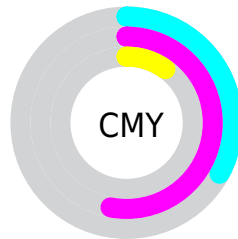


Cyan (25%)

Magenta (48%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (53%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6094, 36.5019, -51.3127 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 52.6094, 36.5019, -51.3127 by changing the saturation by 10% instead.

52.6094, 36.5019,
-51.3127

52.6094, 36.5019,
-51.3127

170.5661, 45.2417,
-57.3349

42.5247, 35.0430,
-50.7198

74.8137, 39.0751,
-52.7422

33.1812, 33.4630,
-50.3499

86.8544, 40.2064,
-53.4844

24.6445, 31.7659,
-50.4397

99.4796, 41.2441,
-54.2118

16.9995, 29.9878,
-51.5375

112.6635, 42.1950,
-54.9122

10.3658, 28.2821,
-55.1733

126.3832, 43.0651,
-55.5782

0.0000, INF, -NF

0.0000, NaN, -NF

140.6186, 43.8598,

-56.2054

0.0000, NaN, -NF

155.3516, 44.5840,
-56.7914

0.0000, NaN, NaN

■ 52.6094, 36.5019,
-51.3127

■ 52.6094, 36.5019,
-51.3127

■ 46.4236, 45.4921,
-66.2095

■ 59.3743, 27.5586,
-37.6885

■ 40.9530, 54.1775,
-82.2004

■ 66.6075, 18.8076,
-25.2665

■ 36.3657, 61.8639,
-98.5646

■ 74.2288, 10.2838,
-13.8774

■ 32.8286, 67.4850,
-113.7966

■ 82.1770, 1.9751,
-3.3416

■ 30.3960, 70.1147,
-126.0701

■ 90.4058, -6.1483,
6.5030

■ 30.0280, 70.4495,
-128.0808

■ 98.2273, -13.0924,
15.1104

■ 99.2437, -9.4947,
16.2626

Harmonies

Analogous

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



52.6104, 7.5215, -74.5660



52.6094, 36.5019, -51.3127



52.6104, 57.1599, -16.5128

Triad

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



52.6104, 36.5012, -51.3110



52.6104, 15.7362, 31.6891



52.6104, -45.3849, -7.5155

Complementary

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



52.6094, 36.5019, -51.3127



82.0203, -35.2461, 37.3067

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.



52.6104, -44.0796, 16.8673



52.6094, 36.5019, -51.3127



52.6104, -12.4010, 32.2087

Square

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



52.6104, 36.5012, -51.3110



52.6104, 43.5693, 26.3067



52.6104, -33.1602, 28.5036



52.6104, -37.1907, -41.8900

Rectangle

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



52.6094, 36.5019, -51.3127



52.6104, 61.3266, 3.5914



52.6104, -33.1602, 28.5036



52.6104, -45.9914, 2.1255

Sweetspot

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



52.6104, 36.5012, -51.3110



87.1389, 7.6284, -10.5437



64.4643, -8.0021, -29.2718



39.4238, 4.4711, -6.0831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6104, 36.5012, -51.3110



52.1423, 51.2096, -74.5504



59.2664, 53.9188, -37.4297



37.7134, 1.3733, -2.1180



22.7522, 53.1795, -95.4958



6.6147, 14.9412, -23.7353

Inverse Universe

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



57.6124, 45.3138, -6.5129



59.3910, 61.9689, -7.7977



78.8131, -47.8885, 34.5957



38.0699, 2.2552, 0.8463



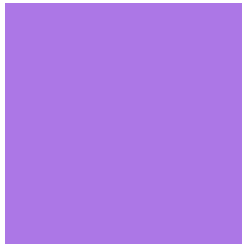
32.1237, 57.4878, 1.5717



8.8392, 16.0144, -1.0859

Previews

White Background



This preview shows how the HunterLab color 52.6094, 36.5019, -51.3127 looks on a white background.

Color Contrast Check

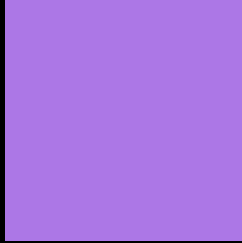
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.6094, 36.5019, -51.3127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

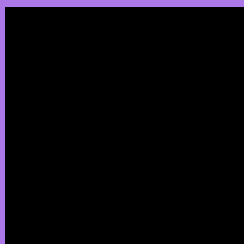
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.6094, 36.5019, -51.3127 Background



This preview shows how black text looks on a background with the HunterLab color 52.6094, 36.5019, -51.3127.



This preview shows how white text looks on a background with the HunterLab color 52.6094, 36.5019, -51.3127.

-51.3127.

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

52.6094, 36.5019, -51.3127

Protanopia

53.0011, 12.8394, -68.2902

Deuteranopia

53.0020, 4.3045, -46.9503



Tritanopia

52.5509, 5.2287, 0.3931

Trichromacy



Original Color

52.6094, 36.5019, -51.3127



Protanomaly

52.1388, 20.3557, -63.9401



Deuteranomaly

52.2586, 14.8896, -49.9890



Tritanomaly

52.1857, 15.5869, -15.4239

Monochromacy



Original Color

52.6094, 36.5019, -51.3127



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

53.1731, 10.6308, -14.0137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6094, 36.5019, -51.3127 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(172, 119, 230)` looks like.

```
.text, #text, p{  
    color:rgb(172, 119, 230)  
}
```

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(172, 119, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 119, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6094, 36.5019, -51.3127 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(172, 119, 230) }
```


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

```
.border{ border-color:rgb(172, 119, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 119, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 119, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 119, 230);  
box-shadow:4px 4px 4px 4px rgb(172, 119,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6094, 36.5019, -51.3127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 119, 230) }
```

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

```
.background{ background-color: rgb(172,  
119, 230) }
```

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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