

Converting Colors

HunterLab(53.3815, 54.9475,
-103.7725)

Have a look what the booklet for
HunterLab(53.3815, 54.9475,
-103.7725) contains.

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Color

**HunterLab(51.1453, 45.6664,
-77.3588)**

Conversions

Conversions Part 1

Format	Color
Hex	A36EFF
RGB	163, 110, 255
RGB Percent	64%, 43%, 100%
CMY	0.3608, 0.5686, 0.0000
CMYK	0.36, 0.57, 0.00, 0.00
HSL	262°, 100%, 72%
HSV	262°, 57%, 100%
XYZ	38.7302, 26.1584, 97.6156
YIQ	142.3770, -14.9570, 56.3310

Conversions

Conversions Part 2

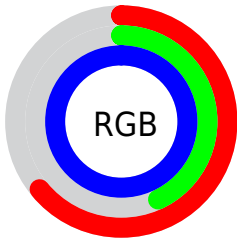
Format	Color
R _Y B	163, 110, 255
Decimal	10710783
CIE _{Lab}	58.19, 50.91, -64.94
CIE _{LCh}	58, 82.518, 308.098
Y _{xy}	26.1593, 0.2383, 0.1610
Android (android.graphics.Color)	4288900863 (0xFFA36EFF)
YUV	142.3770, 55.5231, 18.0864
Hunter-Lab	51.1453, 45.6664, -77.3588

Details

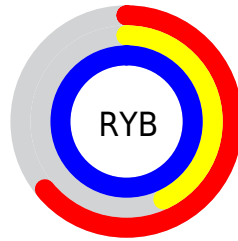
The HunterLab color **51.1453, 45.6664, -77.3588** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **92.3050, -39.8370, 46.7046**, and the grayscale version is **51.9504, -2.7719, 2.8226**.

A 20% lighter version of the original color is **69.9600, 33.9015, -36.4761**, and **31.8785, 42.0209, -77.8656** is the 20% darker color. If you saturate the color by 10%, you get **44.5262, 55.4176, -97.5705**, and if you desaturate by 10%, it is **58.5610, 35.9537, -59.0710**.

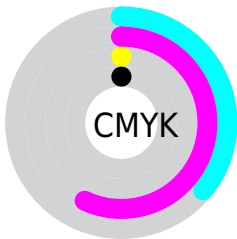
Distribution



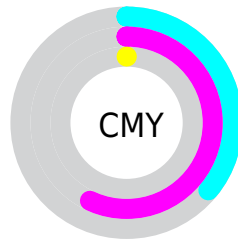
- Red (64%)
- Green (43%)
- Blue (100%)



- Red (64%)
- Yellow (43%)
- Blue (100%)



- Cyan (36%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1453, 45.6664, -77.3588 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 51.1453, 45.6664, -77.3588 by changing the saturation by 10% instead.

51.1453, 45.6664,
-77.3588

51.1453, 45.6664,
-77.3588

168.3933, 57.2096,
-84.1207

41.1617, 43.8855,
-77.3528

73.1654, 48.8963,
-78.3599

31.9277, 42.0012,
-78.0357

85.1215, 50.3519,
-79.1021

23.5109, 40.0457,
-80.0118

97.6660, 51.7086,
-79.9154

16.0001, 38.1236,
-84.6881

110.7725, 52.9726,
-80.7629

9.5216, 36.5974,
-96.1178

124.4180, 54.1496,
-81.6207

0.0000, INF, -NF

0.0000, NaN, -NF

138.5819, 55.2450,

-82.4729

0.0000, NaN, -NF

153.2458, 56.2635,
-83.3087

■ 51.1453, 45.6664,
-77.3588

■ 51.1453, 45.6664,
-77.3588

■ 44.5262, 55.4176,
-97.5705

■ 58.5610, 35.9537,
-59.0710

■ 38.9169, 64.5402,
-119.0248

■ 66.6039, 26.5416,
-42.7130

■ 34.5610, 71.7795,
-139.7481

■ 75.1523, 17.4879,
-28.0244

■ 31.6330, 75.5847,
-156.5086

■ 84.1167, 8.7666,
-14.6989

■ 30.9164, 76.2978,
-161.0481

■ 93.4315, 0.3246,
-2.4587

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.



51.1462, 7.0794, -109.4919



51.1453, 45.6664, -77.3588



51.1462, 75.7098, -27.2494

Triad

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



51.1462, 45.6663, -77.3564



51.1462, 24.8157, 33.6663



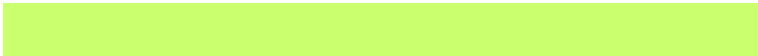
51.1462, -53.6943, -7.0607

Complementary

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



51.1453, 45.6664, -77.3588



92.3050, -39.8370, 46.7046

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.



51.1462, -51.3276, 21.3449



51.1453, 45.6664, -77.3588



51.1462, -11.8549, 34.2450

Square

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



51.1462, 45.6663, -77.3564



51.1462, 61.5952, 28.6006



51.1462, -37.9310, 31.8625



51.1462, -45.5878, -54.4217

Rectangle

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



51.1453, 45.6664, -77.3588



51.1462, 83.2120, 0.6174



51.1462, -37.9310, 31.8625



51.1462, -54.0439, 4.8598

Sweetspot

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



51.1462, 45.6663, -77.3564



83.9904, 8.8850, -14.8749



73.3759, -16.1805, -31.5154



38.0112, 4.9104, -8.0777

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1462, 45.6663, -77.3564



43.8323, 56.5055, -99.9731



59.7814, 66.5100, -55.8287



42.0725, 1.1712, -2.5915



22.5196, 55.3175, -115.3076



7.4369, 17.6750, -33.4811

Inverse Universe

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



60.5611, 63.4266, -16.2752



55.6985, 74.6203, -17.2202



88.0519, -56.6801, 43.3313



42.6393, 2.8041, 0.3400



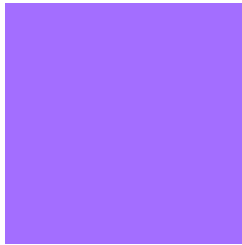
35.3520, 64.4700, -7.6098



11.1260, 20.4581, -3.6975

Previews

White Background



This preview shows how the HunterLab color 51.1453, 45.6664, -77.3588 looks on a white background.

Color Contrast Check

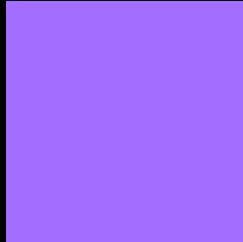
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1453, 45.6664, -77.3588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

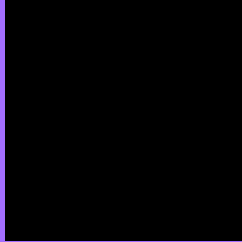
Any Text WCAG AA ✓ Pass

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 51.1453, 45.6664, -77.3588 Background



This preview shows how black text looks on a background with the HunterLab color 51.1453, 45.6664, -77.3588.



This preview shows how white text looks on a background with the HunterLab color 51.1453, 45.6664, -77.3588.

-77.3588.

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

51.1453, 45.6664, -77.3588

Protanopia

51.4690, 14.2451, -77.0196

Deuteranopia

51.5504, 4.9792, -70.2878



Tritanopia

50.9996, -0.0063, -1.6303

Trichromacy



Original Color

51.1453, 45.6664, -77.3588



Protanomaly

50.7087, 24.1487, -78.9487



Deuteranomaly

49.8614, 17.0670, -77.5018



Tritanomaly

50.4567, 14.9685, -24.5529

Monochromacy



Original Color

51.1453, 45.6664, -77.3588



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.8608, 13.1489, -20.6541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1453, 45.6664, -77.3588 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(163, 110, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 110, 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(163, 110, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 110, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1453, 45.6664, -77.3588 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(163, 110, 255) }
```


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

```
.border{ border-color:rgb(163, 110, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 110, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 110, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 110, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 110,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1453, 45.6664, -77.3588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 110, 255) }
```

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

```
.background{ background-color: rgb(163,  
110, 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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