

Converting Colors

HunterLab(45.0546, 43.3875,
-95.9777)

Have a look what the booklet for
HunterLab(45.0546, 43.3875,
-95.9777) contains.

HunterLab(45.0725, 43.3973, -95.9171)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(45.0725, 43.3973,
-95.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	7D62FF
RGB	125, 98, 255
RGB Percent	49%, 38%, 100%
CMY	0.5098, 0.6157, 0.0000
CMYK	0.51, 0.62, 0.00, 0.00
HSL	250°, 100%, 69%
HSV	250°, 62%, 100%
XYZ	30.8751, 20.3153, 96.9016
YIQ	123.9710, -34.3050, 54.5510

Conversions

Conversions Part 2

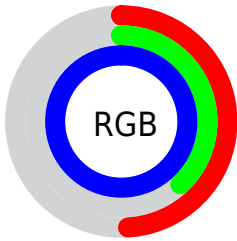
Format	Color
R _Y B	125, 98, 255
Decimal	8217343
CIE Lab	52.19, 49.78, -74.80
CIE LCh	52, 89.854, 303.643
Yxy	20.3159, 0.2085, 0.1372
Android (android.graphics.Color)	4286407423 (0xFF7D62FF)
YUV	123.9710, 64.5973, 0.9024
Hunter-Lab	45.0725, 43.3973, -95.9171

Details

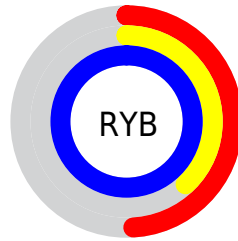
The HunterLab color $45.0725, 43.3973, -95.9171$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $94.2841, -32.5521, 50.2610$, and the grayscale version is $44.6500, -2.3824, 2.4259$.

A 20% lighter version of the original color is $62.8266, 29.8554, -50.0460$, and $26.7538, 39.7828, -99.8816$ is the 20% darker color. If you saturate the color by 10%, you get $38.5439, 53.4022, -120.8446$, and if you desaturate by 10%, it is $52.5665, 33.8891, -73.7240$.

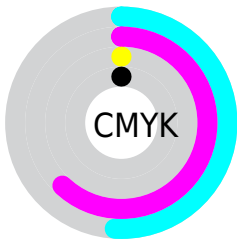
Distribution



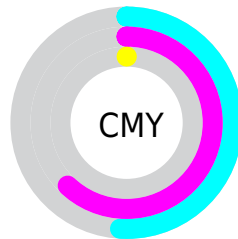
- Red (49%)
- Green (38%)
- Blue (100%)



- Red (49%)
- Yellow (38%)
- Blue (100%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.0725, 43.3973, -95.9171 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 45.0725, 43.3973, -95.9171 by changing the saturation by 10% instead.

■ 45.0725, 43.3973,
-95.9171

■ 45.0725, 43.3973,
-95.9171

159.2545, 55.0973,
-101.2430

■ 35.5315, 41.5890,
-97.1291

■ 66.2919, 46.6838,
-95.7190

■ 26.7782, 39.6856,
-99.8788

■ 77.8808, 48.1625,
-96.1900

■ 18.8921, 37.7475,
-105.6313

■ 90.0759, 49.5391,
-96.8565

■ 11.9815, 35.9740,
-118.2056

■ 102.8485, 50.8196,
-97.6441

■ 4.9267, 49.4212,
-192.5751

116.1734, 52.0103,
-98.5044

0.0000, INF, -NF

0.0000, NaN, -NF

130.0288, 53.1168,

-99.4047

0.0000, NaN, -NF

144.3950, 54.1443,
-100.3228

0.0000, NaN, -NF

■ 45.0725, 43.3973,
-95.9171

■ 45.0725, 43.3973,
-95.9171

■ 38.5439, 53.4022,
-120.8446

■ 52.5665, 33.8891,
-73.7240

■ 33.2896, 63.0016,
-146.8838

■ 60.7914, 25.1107,
-54.3721

■ 29.6450, 70.3114,
-169.7178

■ 69.5854, 17.0218,
-37.4339

■ 27.8432, 73.6125,
-183.0145

■ 78.8362, 9.5022,
-22.4065

■ 88.4645, 2.4282,
-8.8534

98.4134, -4.3049,
3.5692

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.



45.0731, 2.1362, -127.8139



45.0725, 43.3973, -95.9171



45.0731, 79.2177, -38.3500

Triad

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



45.0731, 43.3983, -95.9151



45.0731, 33.1442, 30.6800



45.0731, -53.2154, -1.9951

Complementary

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



45.0725, 43.3973, -95.9171



94.2841, -32.5521, 50.2610

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.



45.0731, -49.6062, 23.1587



45.0725, 43.3973, -95.9171



45.0731, -6.7779, 31.5223

Square

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



45.0731, 43.3983, -95.9151



45.0731, 72.0951, 25.9733



45.0731, -35.0523, 30.1506



45.0731, -47.1934, -52.3651

Rectangle

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



45.0725, 43.3973, -95.9171



45.0731, 90.6124, -5.5755



45.0731, -35.0523, 30.1506



45.0731, -53.0754, 9.2324

Sweetspot

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



45.0731, 43.3983, -95.9151



82.2320, 6.9327, -17.4207



81.0945, -29.5247, -19.7167



36.7615, 4.1749, -9.9343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.0731, 43.3983, -95.9151



37.1357, 55.8287, -127.1881



53.4839, 63.1158, -70.8168



41.8663, 0.4690, -2.8714



20.2342, 53.2958, -131.4511



6.6200, 16.8855, -38.7341

Inverse Universe

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



59.6629, 73.9335, -34.8778



55.2219, 85.8744, -39.0767



88.8356, -53.7825, 46.0863



42.7125, 3.1961, -0.7000



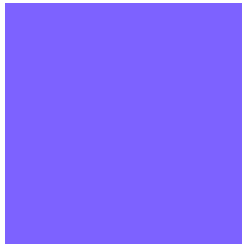
36.8641, 69.8602, -28.3443



11.5615, 22.0055, -9.6302

Previews

White Background



This preview shows how the HunterLab color 45.0725, 43.3973, -95.9171 looks on a white background.

Color Contrast Check

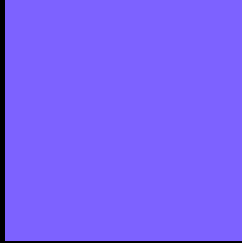
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.0725, 43.3973, -95.9171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

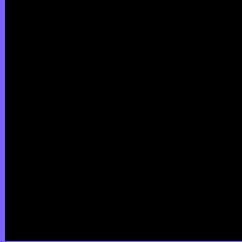
Any Text WCAG AA ✓ Pass

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 45.0725, 43.3973, -95.9171 Background



This preview shows how black text looks on a background with the HunterLab color 45.0725, 43.3973, -95.9171.



This preview shows how white text looks on a background with the HunterLab color 45.0725, 43.3973, -95.9171.

-95.9171.

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

45.0725, 43.3973, -95.9171

Protanopia

45.3748, 17.3913, -94.2573

Deuteranopia

45.1066, 2.2182, -61.1677



Tritanopia

45.0881, -11.0464, -5.5469

Trichromacy



Original Color

45.0725, 43.3973, -95.9171

Protanomaly

43.9340, 23.7365, -99.0518

Deuteranomaly

43.5108, 14.2556, -77.9872

Tritanomaly

44.1074, 6.3160, -32.2004

Monochromacy



Original Color

45.0725, 43.3973, -95.9171

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1872, 11.0970, -24.9475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.0725, 43.3973, -95.9171 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(125, 98, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 98, 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(125, 98, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 98, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 45.0725, 43.3973, -95.9171 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(125, 98, 255) }
```


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

```
.border{ border-color:rgb(125, 98, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 98, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 98, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 98, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 98,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.0725, 43.3973, -95.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 98, 255) }
```

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

```
.background{ background-color: rgb(125, 98,  
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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