

Converting Colors

HunterLab(44.4705, 2.2566,
-10.5330)

Have a look what the booklet for
HunterLab(44.4705, 2.2566,
-10.5330) contains.

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Color

**HunterLab(44.5396, 2.2409,
-10.3660)**

Conversions

Conversions Part 1

Format	Color
Hex	787995
RGB	120, 121, 149
RGB Percent	47%, 47%, 58%
CMY	0.5294, 0.5255, 0.4157
CMYK	0.19, 0.19, 0.00, 0.42
HSL	238°, 12%, 53%
HSV	238°, 19%, 58%
XYZ	20.0079, 19.8378, 31.2083
YIQ	123.8930, -9.5840, 8.4960

Conversions

Conversions Part 2

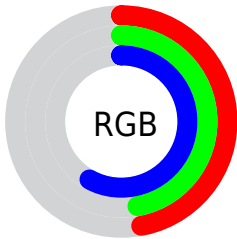
Format	Color
RYB	120, 121, 149
Decimal	7895445
CIELab	51.65, 5.82, -15.22
CIELCh	52, 16.298, 290.940
Yxy	19.8386, 0.2816, 0.2792
Android (android.graphics.Color)	4286085525 (0xFF787995)
YUV	123.8930, 12.3778, -3.4142
Hunter-Lab	44.5396, 2.2409, -10.3660

Details

The HunterLab color $44.5396, 2.2409, -10.3660$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $53.7824, -6.5834, 13.4356$, and the grayscale version is $44.8100, -2.3910, 2.4346$.

A 20% lighter version of the original color is $65.6378, 1.9532, -10.5560$, and $26.4320, 2.2701, -9.5927$ is the 20% darker color. If you saturate the color by 10%, you get $39.5159, 5.2917, -18.2205$, and if you desaturate by 10%, it is $49.7486, -0.5201, -3.2417$.

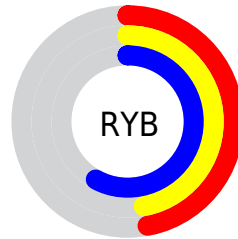
Distribution



Red (47%)

Green (47%)

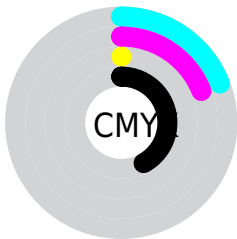
Blue (58%)



Red (47%)

Yellow (47%)

Blue (58%)

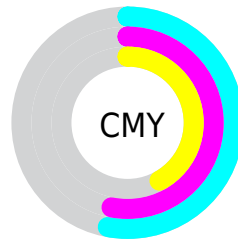


Cyan (19%)

Magenta (19%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5396, 2.2409, -10.3660 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 44.5396, 2.2409, -10.3660 by changing the saturation by 10% instead.

■ 44.5396, 2.2409,
-10.3660

■ 44.5396, 2.2409,
-10.3660

158.4424, -1.4909,
-9.5395

■ 35.0396, 2.4073,
-10.1567

■ 65.6859, 1.7256,
-10.5714

■ 26.3308, 2.5027,
-9.8726

■ 77.2413, 1.3902,
-10.5792

■ 18.4941, 2.5130,
-9.5141

■ 89.4045, 1.0087,
-10.5295

■ 11.6400, 2.4170,
-9.1054

102.1467, 0.5844,
-10.4262

■ 4.2794, 5.7024,
-14.9549

115.4425, 0.1201,
-10.2728

0.0000, NaN, -NF

0.0000, NaN, NaN

129.2698, -0.3819,

-10.0721

0.0000, NaN, NaN

143.6090, -0.9195,
-9.8269

0.0000, NaN, NaN

■ 44.5396, 2.2409,
-10.3660

■ 44.5396, 2.2409,
-10.3660

■ 39.5159, 5.2917,
-18.2205

■ 49.7486, -0.5201,
-3.2417

■ 34.7105, 8.7230,
-27.0280

■ 55.1143, -3.0568,
3.3193

■ 30.1743, 12.6433,
-37.0561

■ 60.6181, -5.4210,
9.4466

■ 25.9795, 17.1687,
-48.5828

■ 66.2449, -7.6512,
15.2370

■ 22.2309, 22.3655,
-61.7439

■ 71.9829, -9.7765,
20.7641

■ 19.0760, 28.0940,
-76.1296

■ 77.8225, -11.8190,
26.0841

■ 16.6990, 33.7261,
-90.0753

■ 83.7558, -13.7960,
31.2402

■ 15.1775, 38.1136,
-101.0563

■ 89.7762, -15.7206,
36.2660

■ 15.1050, 38.3332,
-101.6304

■ 95.8782, -17.6033,
41.1882

Harmonies

Analogous

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



44.5405, -4.3567, -11.1957



44.5396, 2.2409, -10.3660



44.5405, 7.8922, -5.8588

Triad

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



44.5405, 2.2402, -10.3651



44.5405, 5.8895, 10.8045



44.5405, -14.2131, 4.2810

Complementary

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



44.5396, 2.2409, -10.3660



53.7824, -6.5834, 13.4356

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.



44.5405, -11.7963, 9.3703



44.5396, 2.2409, -10.3660



44.5405, -0.3661, 12.7600

Square

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



44.5405, 2.2402, -10.3651



44.5405, 10.0828, 6.5204



44.5405, -6.8172, 12.2761



44.5405, -13.6054, -2.1016

Rectangle

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



44.5396, 2.2409, -10.3660



44.5405, 10.2402, -1.6939



44.5405, -6.8172, 12.2761



44.5405, -13.7329, 6.1836

Sweetspot

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



44.5405, 2.2402, -10.3651



68.9517, -1.8595, -1.3309



52.5474, -11.0995, 0.7831



32.2683, -0.7832, -0.8649



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



44.5405, 2.2402, -10.3651



56.8810, 4.5803, -17.9479



45.3806, 6.4205, -9.0735



23.7974, -0.2814, -1.4601



13.8906, 35.0261, -92.9735



1.7320, 3.1223, -8.9050

Inverse Universe

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



46.0473, 6.8800, 5.2020



59.3600, 12.0334, 7.6443



52.9919, -10.9391, 12.5800



24.1214, 0.7702, 1.8979



23.2124, 39.7968, 14.6514



2.5805, 4.4492, 1.4357

Previews

White Background



This preview shows how the HunterLab color 44.5396, 2.2409, -10.3660 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 44.5396, 2.2409, -10.3660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

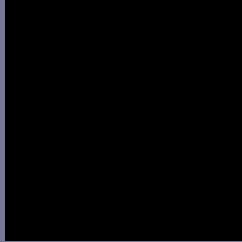
Any Text WCAG AA ✓ Pass

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 44.5396, 2.2409, -10.3660 Background



This preview shows how black text looks on a background with the HunterLab color 44.5396, 2.2409, -10.3660.



This preview shows how white text looks on a background with the HunterLab color 44.5396, 2.2409, -10.3660.

-10.3660.

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

44.5396, 2.2409, -10.3660

Protanopia

44.6128, 1.1521, -10.8366

Deuteranopia

44.4302, 3.2701, -10.5086



Tritanopia

44.6301, -2.7238, -2.5096

Trichromacy



Original Color

44.5396, 2.2409, -10.3660

Protanomaly

44.6907, 1.4170, -10.7170

Deuteranomaly

44.3484, 2.9957, -10.6338

Tritanomaly

44.5887, -1.1103, -5.0236

Monochromacy



Original Color

44.5396, 2.2409, -10.3660

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7999, -0.7643, -1.7754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5396, 2.2409, -10.3660 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(120, 121, 149)` looks like.

```
.text, #text, p{  
    color:rgb(120, 121, 149)  
}
```

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(120, 121, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 121, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5396, 2.2409, -10.3660 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(120, 121, 149) }
```


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

```
.border{ border-color:rgb(120, 121, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 121, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 121, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 121, 149); box-shadow:4px 4px 4px 4px rgb(120, 121, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5396, 2.2409, -10.3660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 121, 149) }
```

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

```
.background{ background-color: rgb(120,  
121, 149) }
```

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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