

Converting Colors

HunterLab(30.5239, 11.2715,
-9.6481)

Have a look what the booklet for
HunterLab(30.5239, 11.2715,
-9.6481) contains.

HunterLab(30.5239, 11.2715, -9.6481)	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(30.5239, 11.2715,
-9.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	674D6E
RGB	103, 77, 110
RGB Percent	40%, 30%, 43%
CMY	0.5961, 0.6980, 0.5686
CMYK	0.06, 0.30, 0.00, 0.57
HSL	287°, 18%, 37%
HSV	287°, 30%, 43%
XYZ	11.0618, 9.3171, 15.9672
YIQ	88.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

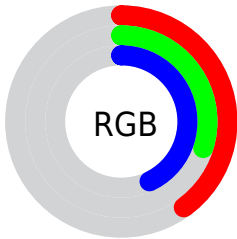
Format	Color
R _{YB}	103, 77, 110
Decimal	6770030
CIE Lab	36.59, 17.45, -14.80
CIE LCh	37, 22.877, 319.694
Yxy	9.3175, 0.3043, 0.2563
Android (android.graphics.Color)	4284960110 (0xFF674D6E)
YUV	88.5360, 10.5818, 12.6849
Hunter-Lab	30.5239, 11.2715, -9.6481

Details

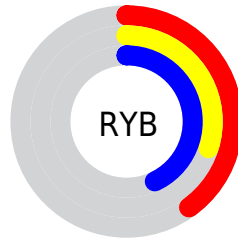
The HunterLab color $[30.5239, 11.2715, -9.6481]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[36.8411, -13.2497, 11.1692]$, and the grayscale version is $[31.3976, -1.6753, 1.7059]$.

A 20% lighter version of the original color is $[49.4964, 12.5553, -10.2267]$, and $[14.8089, 9.7816, -8.9499]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8748, 15.8479, -13.9238]$, and if you desaturate by 10%, it is $[33.3604, 6.7338, -5.5436]$.

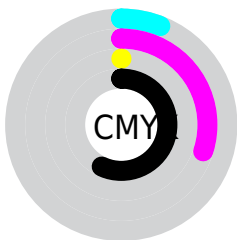
Distribution



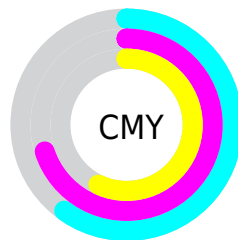
- Red (40%)
- Green (30%)
- Blue (43%)



- Red (40%)
- Yellow (30%)
- Blue (43%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5239, 11.2715, -9.6481 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 30.5239, 11.2715, -9.6481 by changing the saturation by 10% instead.

30.5239, 11.2715,
-9.6481

30.5239, 11.2715,
-9.6481

136.2824, 12.9743,
-9.4448

22.2460, 10.6273,
-9.3393

49.5011, 12.2020,
-10.0344

14.8905, 9.8348,
-8.9608

60.0748, 12.5222,
-10.1214

8.5404, 9.1048,
-8.6894

71.3097, 12.7607,
-10.1443

0.0000, INF, -NF

0.0000, NaN, NaN

83.1689, 12.9260,
-10.1079

0.0000, NaN, NaN

95.6212, 13.0249,
-10.0163

0.0000, NaN, NaN

108.6395, 13.0629,

0.0000, NaN, NaN

-9.8732

0.0000, NaN, NaN

122.2002, 13.0448,
-9.6818

■ 30.5239, 11.2715,
-9.6481

■ 30.5239, 11.2715,
-9.6481

■ 27.8748, 15.8479,
-13.9238

■ 33.3604, 6.7338,
-5.5436

■ 25.4434, 20.3955,
-18.3408

■ 36.3555, 2.2705,
-1.6162

■ 23.2684, 24.7878,
-22.8176

■ 39.4883, -2.1078,
2.1461

■ 21.3911, 28.8259,
-27.2026

■ 42.7409, -6.4014,
5.7608

■ 19.8516, 32.2376,
-31.2622

■ 46.0992, -10.6171,
9.2471

■ 18.6791, 34.7216,
-34.7069

■ 49.5514, -14.7639,
12.6236

■ 17.7091, 36.6837,
-37.8351

■ 53.0881, -18.8514,
15.9073

■ 17.7089, 36.6841,
-37.8357

■ 56.7013, -22.8891,
19.1129

■ 60.3843, -26.8856,
22.2532

Harmonies

Analogous

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



30.5246, 3.8353, -15.9816



30.5239, 11.2715, -9.6481



30.5246, 15.3787, -1.1293

Triad

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



30.5246, 11.2707, -9.6474



30.5246, 1.2259, 12.9950



30.5246, -15.0345, -3.8043

Complementary

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



30.5239, 11.2715, -9.6481



36.8411, -13.2497, 11.1692

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.



30.5246, -15.5759, 4.2115



30.5239, 11.2715, -9.6481



30.5246, -6.7365, 12.6329

Square

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



30.5246, 11.2707, -9.6474



30.5246, 9.1889, 10.9879



30.5246, -12.6909, 9.8210



30.5246, -11.1253, -12.0419

Rectangle

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



30.5239, 11.2715, -9.6481



30.5246, 15.4139, 4.0678



30.5246, -12.6909, 9.8210



30.5246, -15.5995, -0.9581

Sweetspot

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



30.5246, 11.2707, -9.6474



48.4875, 2.5650, -1.7564



30.1130, 0.9914, -10.4726



23.1692, 1.5555, -1.1237



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.5246, 11.2707, -9.6474



37.9784, 19.1577, -16.7076



30.9125, 11.8253, -4.1873



18.4919, 0.9274, -0.6261



19.3773, 40.1634, -41.5808



42.8059, 89.0445, -94.3387

Inverse Universe

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



30.4355, 9.4026, 2.5788



37.8634, 16.1490, 3.8092



36.6161, -13.7173, 7.9460



18.4717, 0.6346, 1.0862



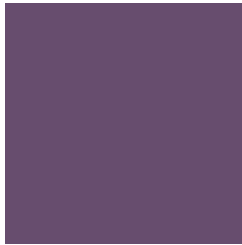
20.1355, 34.8403, 10.2383



44.8219, 77.3214, 24.6018

Previews

White Background



This preview shows how the HunterLab color 30.5239, 11.2715, -9.6481 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5239, 11.2715, -9.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

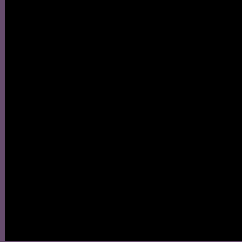
Any Text WCAG AA × Fail

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 30.5239, 11.2715, -9.6481 Background



This preview shows how black text looks on a background with the HunterLab color 30.5239, 11.2715, -9.6481.



This preview shows how white text looks on a background with the HunterLab color 30.5239, 11.2715, -9.6481.

-9.6481.

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

30.5239, 11.2715, -9.6481

Protanopia

30.6230, 2.0343, -13.0853

Deuteranopia

30.7248, 1.8653, -8.9539



Tritanopia

30.4939, 4.9345, 0.9256

Trichromacy



Original Color

30.5239, 11.2715, -9.6481

Protanomaly

30.4561, 5.2231, -12.1329

Deuteranomaly

30.5162, 5.0555, -9.2175

Tritanomaly

30.5754, 6.8980, -2.4980

Monochromacy



Original Color

30.5239, 11.2715, -9.6481

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.2086, 2.7081, -2.2073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5239, 11.2715, -9.6481 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(103, 77, 110)` looks like.

```
.text, #text, p{  
    color:rgb(103, 77, 110)  
}
```

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(103, 77, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 77, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5239, 11.2715, -9.6481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

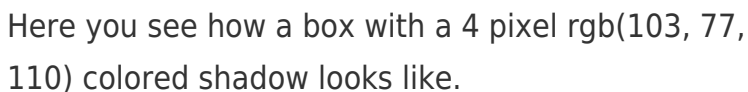
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(103, 77, 110) }
```


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

```
.border{ border-color:rgb(103, 77, 110) }
```

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



Here you see how a box with a 4 pixel `rgb(103, 77, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(103, 77, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(103, 77, 110); box-shadow:4px 4px 4px 4px rgb(103, 77, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5239, 11.2715, -9.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 77, 110) }
```

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

```
.background{ background-color: rgb(103, 77,  
110) }
```

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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