

Converting Colors

HunterLab(25.7498, 11.9816,
-29.3730)

Have a look what the booklet for
HunterLab(25.7498, 11.9816,
-29.3730) contains.

HunterLab(25.6691, 11.9755, -29.5651)	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(25.6691, 11.9755,
-29.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	46417E
RGB	70, 65, 126
RGB Percent	27%, 25%, 49%
CMY	0.7255, 0.7451, 0.5059
CMYK	0.44, 0.48, 0.00, 0.51
HSL	245°, 32%, 37%
HSV	245°, 48%, 49%
XYZ	8.1820, 6.5890, 20.5792
YIQ	73.4490, -16.6010, 20.0310

Conversions

Conversions Part 2

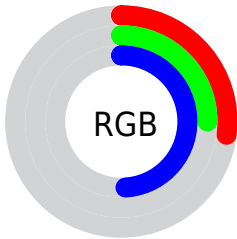
Format	Color
R_{YB}	70, 65, 126
Decimal	4604286
CIE _{Lab}	30.85, 18.82, -34.00
CIE _{LCh}	31, 38.858, 298.971
Yxy	6.5893, 0.2315, 0.1864
Android (android.graphics.Color)	4282794366 (0xFF46417E)
YUV	73.4490, 25.9076, -3.0248
Hunter-Lab	25.6691, 11.9755, -29.5651

Details

The HunterLab color $25.6691, 11.9755, -29.5651$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $44.0095, -10.9043, 20.1899$, and the grayscale version is $25.8872, -1.3813, 1.4065$.

A 20% lighter version of the original color is $43.8207, 13.2055, -30.4699$, and $11.0644, 10.3355, -29.6405$ is the 20% darker color. If you saturate the color by 10%, you get $22.1607, 15.8484, -38.8776$, and if you desaturate by 10%, it is $29.4503, 8.4929, -21.4427$.

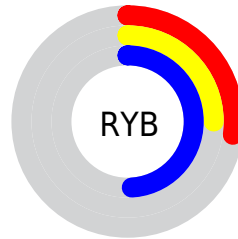
Distribution



Red (27%)

Green (25%)

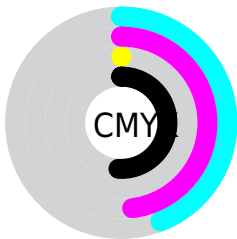
Blue (49%)



Red (27%)

Yellow (25%)

Blue (49%)

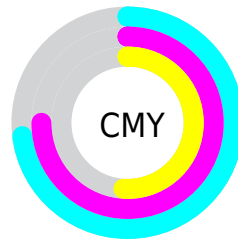


Cyan (44%)

Magenta (48%)

Yellow (0%)

Black (51%)



Cyan (73%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6691, 11.9755, -29.5651 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 25.6691, 11.9755, -29.5651 by changing the saturation by 10% instead.

■ 25.6691, 11.9755,
-29.5651

■ 25.6691, 11.9755,
-29.5651

■ 128.1428, 14.6373,
-34.1807

■ 17.9069, 11.1729,
-29.2787

■ 43.7516, 13.1790,
-30.7055

■ 11.1378, 10.2037,
-29.7095

■ 53.9267, 13.6176,
-31.3226

■ 3.0729, 26.5259,
-63.6779

■ 64.7873, 13.9657,
-31.9150

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.2926, 14.2333,
-32.4672

0.0000, NaN, NaN

■ 88.4082, 14.4283,
-32.9719

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1050, 14.5572,

-33.4261

0.0000, NaN, NaN

114.3573, 14.6254,
-33.8289

■ 25.6691, 11.9755,
-29.5651

■ 25.6691, 11.9755,
-29.5651

■ 22.1607, 15.8484,
-38.8776

■ 29.4503, 8.4929,
-21.4427

■ 19.0047, 20.1306,
-49.5171

■ 33.4469, 5.3341,
-14.2870

■ 16.3159, 24.6809,
-61.2422

■ 37.6200, 2.4300,
-7.8849

■ 14.2401, 29.0001,
-72.9019

■ 41.9417, -0.2776,
-2.0639

■ 12.7639, 32.7854,
-83.2500

■ 46.3914, -2.8348,
3.3096

■ 12.5421, 33.4888,
-84.9963

■ 50.9535, -5.2769,
8.3367

■ 55.6159, -7.6308,
13.0939

■ 60.3693, -9.9171,
17.6397

■ 65.2057, -12.1515,
22.0187

Harmonies

Analogous

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



25.6695, -1.8210, -35.8566



25.6691, 11.9755, -29.5651



25.6695, 23.9179, -14.2392

Triad

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



25.6695, 11.9756, -29.5643



25.6695, 12.9154, 14.6032



25.6695, -21.9807, 1.8231

Complementary

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



25.6691, 11.9755, -29.5651



44.0095, -10.9043, 20.1899

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.



25.6695, -19.5563, 10.9204



25.6691, 11.9755, -29.5651



25.6695, -0.9179, 15.6514

Square

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



25.6695, 11.9756, -29.5643



25.6695, 24.5324, 10.4912



25.6695, -12.4480, 14.7494



25.6695, -19.8699, -13.0944

Rectangle

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



25.6691, 11.9755, -29.5651



25.6695, 28.2573, -3.6117



25.6695, -12.4480, 14.7494



25.6695, -21.6792, 5.5642

Sweetspot

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



25.6695, 11.9756, -29.5643



51.6475, 2.0996, -8.0240



40.6608, -14.5373, -3.9818



24.1663, 1.3011, -4.4756



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



25.6695, 11.9756, -29.5643



28.9843, 21.5399, -52.8357



28.2344, 19.2734, -23.7146



20.5603, -0.0465, -1.2117



12.6998, 33.9170, -86.1190

0.0000, NaN, NaN

Inverse Universe

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



30.9787, 26.1428, -15.0735



37.9333, 42.7815, -24.6489



41.8924, -18.8897, 18.4051



20.9917, 1.3887, -0.4173



24.1577, 46.6917, -25.6365

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.6691, 11.9755, -29.5651 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 25.6691, 11.9755, -29.5651 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 25.6691, 11.9755, -29.5651 Background



This preview shows how black text looks on a background with the HunterLab color 25.6691, 11.9755, -29.5651.



This preview shows how white text looks on a background with the HunterLab color 25.6691, 11.9755, -29.5651.

-29.5651.

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

25.6691, 11.9755, -29.5651

Protanopia

25.8573, 5.9330, -34.0180

Deuteranopia

25.6133, 1.7322, -28.3276



Tritanopia

25.5752, -4.3876, -2.8234

Trichromacy



Original Color

25.6691, 11.9755, -29.5651

Protanomaly

25.7388, 7.8411, -32.6511

Deuteranomaly

25.4270, 5.0936, -29.4840

Tritanomaly

25.3228, 1.1118, -11.4319

Monochromacy



Original Color

25.6691, 11.9755, -29.5651

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5553, 2.7361, -7.6962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6691, 11.9755, -29.5651 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(70, 65, 126)` looks like.

```
.text, #text, p{  
    color:rgb(70, 65, 126)  
}
```

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(70, 65, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 65, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6691, 11.9755, -29.5651 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(70, 65, 126) }
```


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

```
.border{ border-color:rgb(70, 65, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 65, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 65, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 65, 126);  
box-shadow:4px 4px 4px 4px rgb(70, 65,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6691, 11.9755, -29.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 65, 126) }
```

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

```
.background{ background-color: rgb(70, 65,  
126) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor