

Converting Colors

HunterLab(30.7147, 2.0225,
-13.2904)

Have a look what the booklet for
HunterLab(30.7147, 2.0225,
-13.2904) contains.

HunterLab(30.6611, 2.2387, -13.6113)	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(30.6611, 2.2387,
-13.6113)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5575
RGB	78, 85, 117
RGB Percent	31%, 33%, 46%
CMY	0.6941, 0.6667, 0.5412
CMYK	0.33, 0.27, 0.00, 0.54
HSL	229°, 20%, 38%
HSV	229°, 33%, 46%
XYZ	9.6012, 9.4010, 18.1381
YIQ	86.5550, -14.4440, 8.4680

Conversions

Conversions Part 2

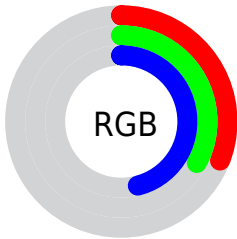
Format	Color
R_{YB}	78, 84, 117
Decimal	5133685
CIE _{Lab}	36.75, 5.51, -19.11
CIE _{LCh}	37, 19.884, 286.093
Yxy	9.4014, 0.2585, 0.2531
Android (android.graphics.Color)	4283323765 (0xFF4E5575)
YUV	86.5550, 15.0094, -7.5027
Hunter-Lab	30.6611, 2.2387, -13.6113

Details

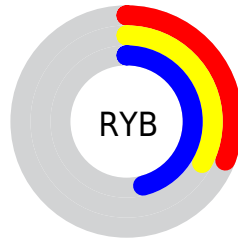
The HunterLab color $30.6611, 2.2387, -13.6113$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $39.3496, -4.0508, 13.3155$, and the grayscale version is $30.6599, -1.6359, 1.6658$.

A 20% lighter version of the original color is $49.7812, 1.5479, -14.0039$, and $14.9618, 2.4263, -13.0493$ is the 20% darker color. If you saturate the color by 10%, you get $27.4590, 4.0912, -19.3475$, and if you desaturate by 10%, it is $33.9940, 0.6589, -8.3948$.

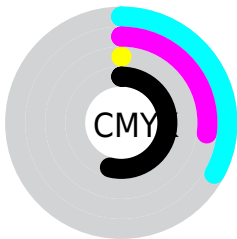
Distribution



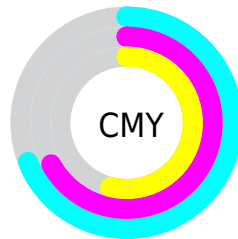
- Red (31%)
- Green (33%)
- Blue (46%)



- Red (31%)
- Yellow (33%)
- Blue (46%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (54%)



- Cyan (69%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6611, 2.2387, -13.6113 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 30.6611, 2.2387, -13.6113 by changing the saturation by 10% instead.

■ 30.6611, 2.2387,
-13.6113

■ 30.6611, 2.2387,
-13.6113

■ 136.5081, -1.0108,
-14.7267

■ 22.3694, 2.3142,
-13.1758

■ 49.6622, 1.8695,
-14.2925

■ 14.9985, 2.2980,
-12.7146

■ 60.2466, 1.5948,
-14.5318

■ 8.6418, 2.3177,
-12.4753

■ 71.4916, 1.2682,
-14.7062

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.3604, 0.8944,
-14.8193

0.0000, NaN, NaN

■ 95.8218, 0.4768,
-14.8747

0.0000, NaN, NaN

0.0000, NaN, NaN

108.8488, 0.0185,

-14.8757

0.0000, NaN, NaN

122.4178, -0.4781,
-14.8254

■ 30.6611, 2.2387,
-13.6113

■ 30.6611, 2.2387,
-13.6113

■ 27.4590, 4.0912,
-19.3475

■ 33.9940, 0.6589,
-8.3948

■ 24.4104, 6.2852,
-25.7258

■ 37.4374, -0.7023,
-3.5970

■ 21.5494, 8.8986,
-32.8700

■ 40.9777, -1.8882,
0.8665

■ 18.9213, 12.0072,
-40.8667

■ 44.6040, -2.9324,
5.0624

■ 16.5867, 15.6449,
-49.6644

■ 48.3075, -3.8610,
9.0433

■ 14.6190, 19.7139,
-58.9031

■ 52.0812, -4.6946,
12.8508

■ 13.4935, 22.4101,
-65.2426

■ 55.9193, -5.4493,
16.5176

■ 59.8170, -6.1379,
20.0700

■ 63.7701, -6.7707,
23.5289

Harmonies

Analogous

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



30.6617, -4.8496, -13.7988



30.6611, 2.2387, -13.6113



30.6617, 8.8288, -8.7696

Triad

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



30.6617, 2.2384, -13.6106



30.6617, 8.4135, 9.6274



30.6617, -13.7938, 4.6285

Complementary

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



30.6611, 2.2387, -13.6113



39.3496, -4.0508, 13.3155

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.



30.6617, -10.8649, 9.3769



30.6611, 2.2387, -13.6113



30.6617, 1.7122, 11.7868

Square

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



30.6617, 2.2384, -13.6106



30.6617, 12.6095, 5.0545



30.6617, -5.3303, 11.7069



30.6617, -13.6808, -2.1528

Rectangle

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



30.6611, 2.2387, -13.6113



30.6617, 11.8648, -4.0728



30.6617, -5.3303, 11.7069



30.6617, -13.1447, 6.4783

Sweetspot

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



30.6617, 2.2384, -13.6106



51.5408, -1.4503, -2.9344



39.3255, -12.9456, 1.8289



24.4657, -0.6091, -1.7267



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



30.6617, 2.2384, -13.6106



37.7131, 4.8679, -24.0556



29.8742, 8.5827, -14.8427



19.2002, -0.6068, -0.8102



14.0988, 23.7419, -68.8742



29.6001, 57.7872, -161.7435

Inverse Universe

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



31.4433, 11.3961, 3.3685



39.2007, 19.6642, 5.1769



40.3174, -10.6916, 14.0562



19.2630, 0.6530, 1.2005



20.5540, 35.4805, 11.1011



45.2702, 77.9426, 26.0273

Previews

White Background



This preview shows how the HunterLab color 30.6611, 2.2387, -13.6113 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 30.6611, 2.2387, -13.6113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

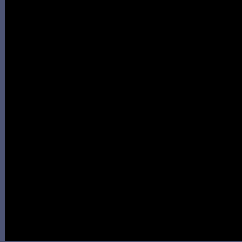
Any Text WCAG AA × Fail

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 30.6611, 2.2387, -13.6113 Background



This preview shows how black text looks on a background with the HunterLab color 30.6611, 2.2387, -13.6113.



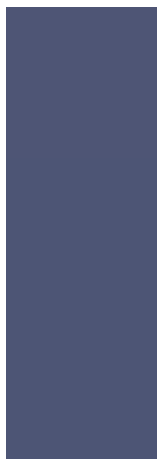
This preview shows how white text looks on a background with the HunterLab color 30.6611, 2.2387, -13.6113.

-13.6113.

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

30.6611, 2.2387, -13.6113

Protanopia

30.5927, 2.0091, -13.7303

Deuteranopia

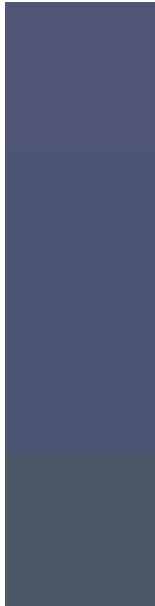
30.5927, 2.0091, -13.7303



Tritanopia

30.6688, -4.5978, -2.5763

Trichromacy



Original Color

30.6611, 2.2387, -13.6113

Protanomaly

30.5927, 2.0091, -13.7303

Deuteranomaly

30.5927, 2.0091, -13.7303

Tritanomaly

30.7811, -2.3134, -6.2999

Monochromacy



Original Color

30.6611, 2.2387, -13.6113

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6957, -0.2846, -3.4100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6611, 2.2387, -13.6113 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(78, 85, 117)` looks like.

```
.text, #text, p{  
    color:rgb(78, 85, 117)  
}
```

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(78, 85, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 85, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6611, 2.2387, -13.6113 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(78, 85, 117) }
```


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

```
.border{ border-color:rgb(78, 85, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 85, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 85, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 85, 117);  
box-shadow:4px 4px 4px 4px rgb(78, 85,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.6611, 2.2387, -13.6113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 85, 117) }
```

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

```
.background{ background-color: rgb(78, 85,  
117) }
```

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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