

Converting Colors

HunterLab(36.7350, 2.5923,
-11.9759)

Have a look what the booklet for
HunterLab(36.7350, 2.5923,
-11.9759) contains.

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Color

**HunterLab(36.8004, 2.4749,
-11.8756)**

Conversions

Conversions Part 1

Format	Color
Hex	626583
RGB	98, 101, 131
RGB Percent	38%, 40%, 51%
CMY	0.6157, 0.6039, 0.4863
CMYK	0.25, 0.23, 0.00, 0.49
HSL	235°, 14%, 45%
HSV	235°, 25%, 51%
XYZ	13.7874, 13.5427, 23.3600
YIQ	103.5230, -11.4180, 8.6940

Conversions

Conversions Part 2

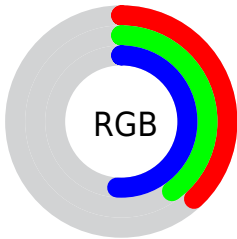
Format	Color
R_{YB}	98, 101, 131
Decimal	6448515
CIE Lab	43.57, 5.95, -17.02
CIE LCh	44, 18.031, 289.260
Yxy	13.5432, 0.2720, 0.2672
Android (android.graphics.Color)	4284638595 (0xFF626583)
YUV	103.5230, 13.5462, -4.8437
Hunter-Lab	36.8004, 2.4749, -11.8756

Details

The HunterLab color $36.8004, 2.4749, -11.8756$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.9843, -5.6166, 13.3376$, and the grayscale version is $36.9802, -1.9732, 2.0092$.

A 20% lighter version of the original color is $56.8390, 1.8878, -12.2459$, and $19.8132, 2.7828, -11.6301$ is the 20% darker color. If you saturate the color by 10%, you get $32.7501, 4.8994, -18.6078$, and if you desaturate by 10%, it is $41.0064, 0.3256, -5.7735$.

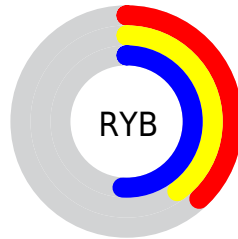
Distribution



 Red (38%)

 Green (40%)

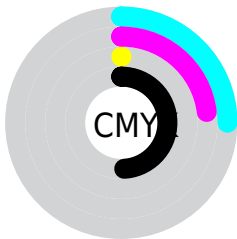
 Blue (51%)



 Red (38%)

 Yellow (40%)

 Blue (51%)

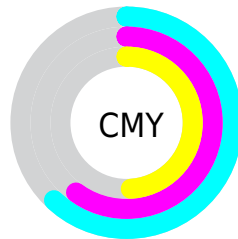


 Cyan (25%)

 Magenta (23%)

 Yellow (0%)

 Black (49%)



 Cyan (62%)

 Magenta (60%)

 Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8004, 2.4749, -11.8756 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 36.8004, 2.4749, -11.8756 by changing the saturation by 10% instead.

■ 36.8004, 2.4749,
-11.8756

■ 36.8004, 2.4749,
-11.8756

■ 146.4140, -0.8816,
-12.0100

■ 27.9351, 2.5770,
-11.5432

■ 56.8123, 2.0675,
-12.3233

■ 19.9238, 2.5967,
-11.1444

■ 67.8518, 1.7785,
-12.4461

■ 12.8707, 2.5143,
-10.7096

■ 79.5261, 1.4398,
-12.5069

■ 6.2872, 3.7863,
-12.3898

■ 91.8024, 1.0554,
-12.5097

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.6525, 0.6285,
-12.4583

0.0000, NaN, NaN

■ 118.0519, 0.1619,

0.0000, NaN, NaN

-12.3560

0.0000, NaN, NaN

131.9788, -0.3421,
-12.2057

■ 36.8004, 2.4749,
-11.8756

■ 36.8004, 2.4749,
-11.8756

■ 32.7501, 4.8994,
-18.6078

■ 41.0064, 0.3256,
-5.7735

■ 28.8832, 7.6784,
-26.1464

■ 45.3437, -1.6077,
-0.1649

■ 25.2423, 10.9050,
-34.6913

■ 49.7965, -3.3721,
5.0587

■ 21.8863, 14.6748,
-44.4270

■ 54.3519, -5.0030,
9.9800

■ 18.8987, 19.0358,
-55.3875

■ 58.9998, -6.5275,
14.6626

■ 16.3924, 23.8664,
-67.1471

■ 63.7321, -7.9665,
19.1557

■ 14.4928, 28.6597,
-78.4137

■ 68.5419, -9.3362,
23.4973

■ 13.7823, 30.6287,
-83.3454

■ 73.4238, -10.6493,
27.7175

■ 78.3730, -11.9159,
31.8399

Harmonies

Analogous

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



36.8011, -4.3849, -12.5324



36.8004, 2.4749, -11.8756



36.8011, 8.5401, -7.1342

Triad

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



36.8011, 2.4744, -11.8748



36.8011, 7.0182, 10.2785



36.8011, -14.0175, 4.2595

Complementary

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



36.8004, 2.4749, -11.8756



45.9843, -5.6166, 13.3376

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.



36.8011, -11.4108, 9.2693



36.8004, 2.4749, -11.8756



36.8011, 0.5178, 12.2980

Square

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



36.8011, 2.4744, -11.8748



36.8011, 11.2930, 5.8961



36.8011, -6.2046, 11.9659



36.8011, -13.5779, -2.3677

Rectangle

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



36.8004, 2.4749, -11.8756



36.8011, 11.1610, -2.7091



36.8011, -6.2046, 11.9659



36.8011, -13.4765, 6.1645

Sweetspot

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



36.8011, 2.4744, -11.8748



58.9236, -1.4029, -2.4084



45.1444, -11.6658, 0.9278



28.0535, -0.5114, -1.6437



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.8011, 2.4744, -11.8748



46.2366, 5.0450, -20.7301



37.1038, 7.4495, -11.3190



21.4655, -0.4267, -1.1455



13.6813, 30.3592, -82.6372



1.0306, 1.0520, -3.5591

Inverse Universe

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



38.0797, 8.7224, 4.4467



48.4134, 15.1356, 6.6403



45.7736, -10.8260, 13.0481



21.6681, 0.7042, 1.5629



21.8538, 37.5449, 13.1950



1.3024, 2.2695, 0.5392

Previews

White Background



This preview shows how the HunterLab color 36.8004, 2.4749, -11.8756 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 × Fail

Black Background



This preview shows how the HunterLab color 36.8004, 2.4749, -11.8756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

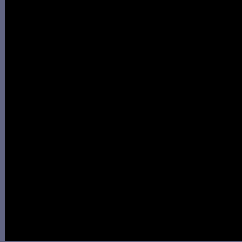
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.8004, 2.4749, -11.8756 Background



This preview shows how black text looks on a background with the HunterLab color 36.8004, 2.4749, -11.8756.



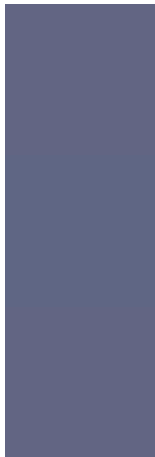
This preview shows how white text looks on a background with the HunterLab color 36.8004, 2.4749, -11.8756.

-11.8756.

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

36.8004, 2.4749, -11.8756

Protanopia

36.8803, 1.4552, -12.3433

Deuteranopia

36.8004, 2.4749, -11.8756



Tritanopia

36.7050, -3.2162, -2.6745

Trichromacy



Original Color

36.8004, 2.4749, -11.8756

Protanomaly

36.9533, 1.7021, -12.2247

Deuteranomaly

36.8004, 2.4749, -11.8756

Tritanomaly

36.7280, -1.2890, -6.0759

Monochromacy



Original Color

36.8004, 2.4749, -11.8756

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0678, -0.4997, -2.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8004, 2.4749, -11.8756 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(98, 101, 131)` looks like.

```
.text, #text, p{  
    color:rgb(98, 101, 131)  
}
```

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(98, 101, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 101, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8004, 2.4749, -11.8756 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(98, 101, 131) }
```


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

```
.border{ border-color:rgb(98, 101, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 101, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 101, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 101, 131);  
box-shadow:4px 4px 4px 4px rgb(98, 101,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8004, 2.4749, -11.8756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 101, 131) }
```

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

```
.background{ background-color: rgb(98, 101,  
131) }
```

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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