

Converting Colors

HunterLab(36.4829, -3.7237,
-12.0787)

Have a look what the booklet for
HunterLab(36.4829, -3.7237,
-12.0787) contains.

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Color

**HunterLab(36.5747, -3.9509,
-11.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6982
RGB	79, 105, 130
RGB Percent	31%, 41%, 51%
CMY	0.6902, 0.5882, 0.4902
CMYK	0.39, 0.19, 0.00, 0.49
HSL	209°, 24%, 41%
HSV	209°, 39%, 51%
XYZ	12.3053, 13.3771, 23.0525
YIQ	100.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

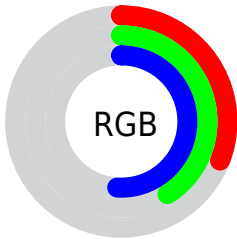
Format	Color
R_{YB}	79, 96, 130
Decimal	5204354
CIE _{Lab}	43.33, -2.77, -16.91
CIE _{LCh}	43, 17.141, 260.686
Yxy	13.3776, 0.2525, 0.2745
Android (android.graphics.Color)	4283394434 (0xFF4F6982)
YUV	100.0760, 14.7525, -18.4837
Hunter-Lab	36.5747, -3.9509, -11.7674

Details

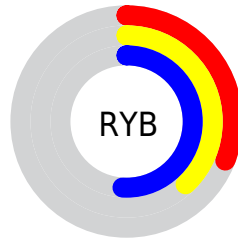
The HunterLab color $[36.5747, -3.9509, -11.7674]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[39.0015, 2.9970, 12.8393]$, and the grayscale version is $[35.6803, -1.9038, 1.9386]$.

A 20% lighter version of the original color is $[56.5170, -5.2862, -12.2649]$, and $[19.7388, -2.5876, -11.2651]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0935, -3.6269, -15.7826]$, and if you desaturate by 10%, it is $[39.1636, -3.9590, -7.9095]$.

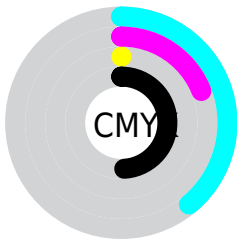
Distribution



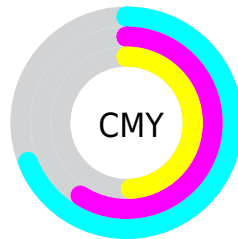
- Red (31%)
- Green (41%)
- Blue (51%)



- Red (31%)
- Yellow (38%)
- Blue (51%)



- Cyan (39%)
- Magenta (19%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5747, -3.9509, -11.7674 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 36.5747, -3.9509, -11.7674 by changing the saturation by 10% instead.

■ 36.5747, -3.9509,
-11.7674

■ 36.5747, -3.9509,
-11.7674

■ 146.0561,
-10.9911, -11.8815

■ 27.7292, -3.2986,
-11.4368

■ 56.5513, -5.3368,
-12.2110

■ 19.7399, -2.6718,
-11.0396

■ 67.5749, -6.0695,
-12.3316

■ 12.7119, -2.0679,
-10.6061

■ 79.2342, -6.8281,
-12.3901

■ 6.0687, -2.3160,
-12.6105

■ 91.4962, -7.6122,
-12.3906

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.3326, -8.4212,
-12.3369

0.0000, NaN, NaN

117.7188, -9.2543,

0.0000, NaN, NaN

-12.2322

0.0000, NaN, NaN

131.6330,
-10.1112, -12.0795

■ 36.5747, -3.9509,
-11.7674

■ 36.5747, -3.9509,
-11.7674

■ 34.0935, -3.6269,
-15.7826

■ 39.1636, -3.9590,
-7.9095

■ 31.7294, -2.9428,
-19.9638

■ 41.8478, -3.6901,
-4.2000

■ 29.4958, -1.8544,
-24.3095

■ 44.6191, -3.1798,
-0.6250

■ 27.4060, -0.3205,
-28.8075

■ 47.4695, -2.4585,
2.8292

■ 25.4727, 1.6876,
-33.4314

■ 50.3924, -1.5527,
6.1761

■ 23.6746, 4.0730,
-38.2310

■ 53.3817, -0.4846,
9.4283

■ 23.5383, 4.2605,
-38.6180

■ 56.4323, 0.7267,
12.5973

■ 59.5399, 2.0650,
15.6937

■ 62.7003, 3.5165,
18.7266

Harmonies

Analogous

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



36.5754, -9.5284, -8.4351



36.5747, -3.9509, -11.7674



36.5754, 2.5596, -10.9460

Triad

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



36.5754, -3.9512, -11.7667



36.5754, 10.4676, 5.9408



36.5754, -11.1158, 8.7413

Complementary

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



36.5747, -3.9509, -11.7674



39.0015, 2.9970, 12.8393

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.



36.5754, -6.2580, 11.4459



36.5747, -3.9509, -11.7674



36.5754, 6.2928, 10.0355

Square

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



36.5754, -3.9512, -11.7667



36.5754, 11.1927, 0.0173



36.5754, 0.0879, 11.8744



36.5754, -13.4708, 3.8603

Rectangle

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



36.5747, -3.9509, -11.7674



36.5754, 6.5419, -8.2024



36.5754, 0.0879, 11.8744



36.5754, -9.7380, 9.8967

Sweetspot

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



36.5754, -3.9512, -11.7667



58.0814, -4.4572, -2.2550



43.1511, -18.8909, 8.3911



27.4529, -2.1556, -1.3024



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.5754, -3.9512, -11.7667



45.6196, -4.8866, -20.3126



29.9829, 7.7292, -23.1520



21.3210, -1.5136, -0.2735



23.0784, 4.1156, -37.7305

0.0000, NaN, NaN

Inverse Universe

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



33.7018, 18.0962, -2.4290



41.3941, 30.1860, -3.9758



45.8810, -8.3661, 18.5657



20.9237, 1.0233, 0.5503



22.2085, 39.7513, 1.0289

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.5747, -3.9509, -11.7674 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 36.5747, -3.9509, -11.7674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

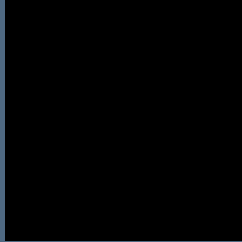
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

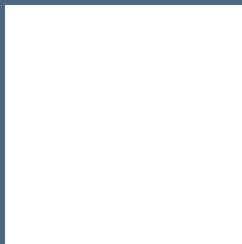
Any Text WCAG AAA × Fail

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

HunterLab 36.5747, -3.9509, -11.7674 Background



This preview shows how black text looks on a background with the HunterLab color 36.5747, -3.9509, -11.7674.



This preview shows how white text looks on a background with the HunterLab color 36.5747, -3.9509, -11.7674.

-11.7674.

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

36.5747, -3.9509, -11.7674

Protanopia

36.5054, 1.1890, -10.0953

Deuteranopia

36.4615, 2.6922, -12.4022



Tritanopia

36.4310, -8.3306, -4.5877

Trichromacy



Original Color

36.5747, -3.9509, -11.7674

Protanomaly

36.3798, -0.5461, -10.8754

Deuteranomaly

36.4899, 0.0516, -12.4039

Tritanomaly

36.3663, -6.7737, -7.2017

Monochromacy



Original Color

36.5747, -3.9509, -11.7674

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.9524, -3.1679, -2.7028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5747, -3.9509, -11.7674 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(79, 105, 130)` looks like.

```
.text, #text, p{  
    color:rgb(79, 105, 130)  
}
```

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(79, 105, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 105, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5747, -3.9509, -11.7674 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(79, 105, 130) }
```


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

```
.border{ border-color:rgb(79, 105, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 105, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 105, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 105, 130);  
box-shadow:4px 4px 4px 4px rgb(79, 105,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5747, -3.9509, -11.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 105, 130) }
```

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

```
.background{ background-color: rgb(79, 105,  
130) }
```

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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