

Converting Colors

HunterLab(37.3487, 2.3655,
-16.9412)

Have a look what the booklet for
HunterLab(37.3487, 2.3655,
-16.9412) contains.

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Color

**HunterLab(37.3507, 2.3655,
-16.9443)**

Conversions

Conversions Part 1

Format	Color
Hex	5D678D
RGB	93, 103, 141
RGB Percent	36%, 40%, 55%
CMY	0.6353, 0.5961, 0.4471
CMYK	0.34, 0.27, 0.00, 0.45
HSL	227°, 21%, 46%
HSV	227°, 34%, 55%
XYZ	14.1722, 13.9507, 27.1451
YIQ	104.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

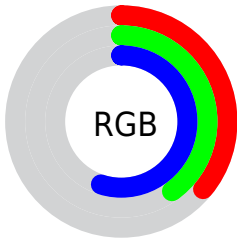
Format	Color
R_{YB}	93, 101, 141
Decimal	6121357
CIE _{Lab}	44.16, 5.82, -22.15
CIE _{LCh}	44, 22.897, 284.715
Yxy	13.9513, 0.2564, 0.2524
Android (android.graphics.Color)	4284311437 (0xFF5D678D)
YUV	104.3420, 18.0724, -9.9469
Hunter-Lab	37.3507, 2.3655, -16.9443

Details

The HunterLab color $37.3507, 2.3655, -16.9443$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $47.6298, -4.3631, 16.3810$, and the grayscale version is $37.2752, -1.9889, 2.0252$.

A 20% lighter version of the original color is $57.5075, 2.0497, -17.7584$, and $20.2957, 2.6633, -16.3610$ is the 20% darker color. If you saturate the color by 10%, you get $33.4779, 4.5289, -23.9207$, and if you desaturate by 10%, it is $41.3848, 0.5528, -10.5913$.

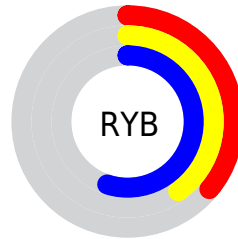
Distribution



Red (36%)

Green (40%)

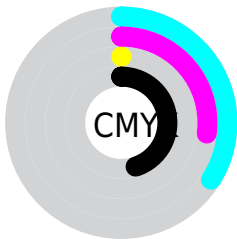
Blue (55%)



Red (36%)

Yellow (40%)

Blue (55%)

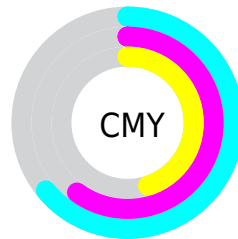


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (45%)



Cyan (64%)

Magenta (60%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3507, 2.3655, -16.9443 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 37.3507, 2.3655, -16.9443 by changing the saturation by 10% instead.

■ 37.3507, 2.3655,
-16.9443

■ 37.3507, 2.3655,
-16.9443

■ 147.2846, -1.0697,
-18.5296

■ 28.4373, 2.4802,
-16.4742

■ 57.4479, 1.9367,
-17.7099

■ 20.3729, 2.5140,
-15.9760

■ 68.5260, 1.6382,
-17.9985

■ 13.2594, 2.4479,
-15.5320

■ 80.2369, 1.2905,
-18.2253

■ 6.7887, 3.3706,
-17.1575

■ 92.5479, 0.8975,
-18.3930

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.4312, 0.4626,
-18.5045

0.0000, NaN, NaN

■ 118.8623, -0.0118,

0.0000, NaN, NaN

-18.5627

0.0000, NaN, NaN

132.8199, -0.5232,
-18.5702

■ 37.3507, 2.3655,
-16.9443

■ 37.3507, 2.3655,
-16.9443

■ 33.4779, 4.5289,
-23.9207

■ 41.3848, 0.5528,
-10.5913

■ 29.7946, 7.1296,
-31.6620

■ 45.5553, -0.9778,
-4.7432

■ 26.3420, 10.2659,
-40.3070

■ 49.8454, -2.2813,
0.7003

■ 23.1751, 14.0324,
-49.9433

■ 54.2415, -3.4006,
5.8188

■ 20.3658, 18.4724,
-60.4896

■ 58.7327, -4.3690,
10.6757

■ 18.0020, 23.4747,
-71.4916

■ 63.3103, -5.2127,
15.3210

■ 16.7939, 26.4800,
-78.1536

■ 67.9672, -5.9524,
19.7944

■ 72.6972, -6.6046,
24.1279

■ 77.4953, -7.1826,
28.3469

Harmonies

Analogous

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



37.3514, -6.3180, -16.8829



37.3507, 2.3655, -16.9443



37.3514, 10.5643, -11.1872

Triad

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



37.3514, 2.3652, -16.9435



37.3514, 10.6977, 11.6135



37.3514, -16.8473, 6.0025

Complementary

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



37.3507, 2.3655, -16.9443



47.6298, -4.3631, 16.3810

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.



37.3514, -13.0868, 11.6935



37.3507, 2.3655, -16.9443



37.3514, 2.5341, 14.3894

Square

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



37.3514, 2.3652, -16.9435



37.3514, 15.6667, 5.8660



37.3514, -6.1639, 14.4149



37.3514, -16.8835, -2.2546

Rectangle

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



37.3507, 2.3655, -16.9443



37.3514, 14.4270, -5.4506



37.3514, -6.1639, 14.4149



37.3514, -15.9934, 8.2307

Sweetspot

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



37.3514, 2.3652, -16.9435



63.1420, -2.0085, -3.5021



47.9636, -16.5420, 2.8969



29.5087, -0.8450, -2.0837



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



37.3514, 2.3652, -16.9435



45.9015, 5.3893, -29.9122



35.8516, 10.6378, -19.3962



23.2934, -0.8001, -1.0061



16.0980, 25.0827, -74.2674



2.2663, 0.6974, -4.3383

Inverse Universe

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



38.0410, 14.8277, 3.6998



47.3181, 25.4851, 5.7072



49.3793, -12.9845, 17.7650



23.3267, 0.8981, 1.3878



22.9084, 39.6006, 11.9404



2.2991, 4.0892, 0.3080

Previews

White Background



This preview shows how the HunterLab color 37.3507, 2.3655, -16.9443 looks on a white background.

Color Contrast Check

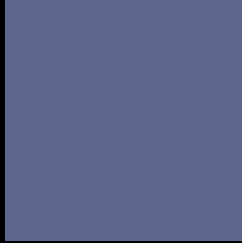
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3507, 2.3655, -16.9443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

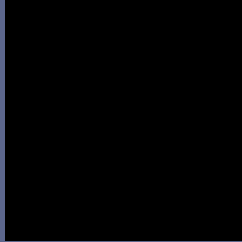
Any Text WCAG AA ✗ Fail

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 37.3507, 2.3655, -16.9443 Background



This preview shows how black text looks on a background with the HunterLab color 37.3507, 2.3655, -16.9443.

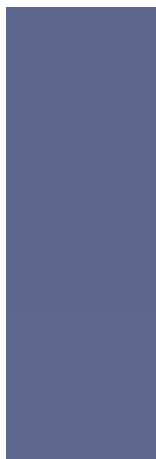


This preview shows how white text looks on a background with the HunterLab color 37.3507, 2.3655, -16.9443.

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

37.3507, 2.3655, -16.9443

Protanopia

37.3507, 2.3655, -16.9443

Deuteranopia

37.4209, 2.6014, -16.8218



Tritanopia

37.4330, -6.1616, -3.2125

Trichromacy



Original Color

37.3507, 2.3655, -16.9443

Protanomaly

37.3507, 2.3655, -16.9443

Deuteranomaly

37.4209, 2.6014, -16.8218

Tritanomaly

37.2996, -3.1789, -7.9126

Monochromacy



Original Color

37.3507, 2.3655, -16.9443

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.2751, -0.9824, -3.8178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3507, 2.3655, -16.9443 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(93, 103, 141)` looks like.

```
.text, #text, p{  
    color:rgb(93, 103, 141)  
}
```

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(93, 103, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 103, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3507, 2.3655, -16.9443 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(93, 103, 141) }
```


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

```
.border{ border-color:rgb(93, 103, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 103, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 103, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 103, 141);  
box-shadow:4px 4px 4px 4px rgb(93, 103,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3507, 2.3655, -16.9443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 103, 141) }
```

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

```
.background{ background-color: rgb(93, 103,  
141) }
```

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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