

Converting Colors

HunterLab(36.8181, -3.3999,
-3.3704)

Have a look what the booklet for
HunterLab(36.8181, -3.3999,
-3.3704) contains.

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Color

**HunterLab(36.6955, -3.1255,
-3.6497)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6873
RGB	93, 104, 115
RGB Percent	36%, 41%, 45%
CMY	0.6353, 0.5921, 0.5490
CMYK	0.19, 0.10, 0.00, 0.55
HSL	210°, 11%, 41%
HSV	210°, 19%, 45%
XYZ	12.5590, 13.4656, 18.1568
YIQ	101.9650, -10.0870, 1.0890

Conversions

Conversions Part 2

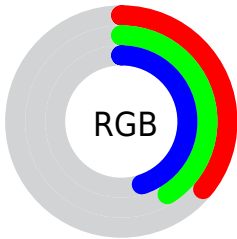
Format	Color
R _Y B	93, 100, 115
Decimal	6121587
CIE Lab	43.46, -1.61, -7.57
CIE LCh	43, 7.741, 257.994
Yxy	13.4662, 0.2843, 0.3048
Android (android.graphics.Color)	4284311667 (0xFF5D6873)
YUV	101.9650, 6.4263, -7.8623
Hunter-Lab	36.6955, -3.1255, -3.6497

Details

The HunterLab color $[36.6955, -3.1255, -3.6497]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.8626, -0.2746, 7.1089]$, and the grayscale version is $[36.4179, -1.9432, 1.9787]$.

A 20% lighter version of the original color is $[56.7116, -4.1968, -3.3495]$, and $[19.8390, -1.8906, -3.6783]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3397, -3.3192, -6.9029]$, and if you desaturate by 10%, it is $[39.1271, -2.7286, -0.5161]$.

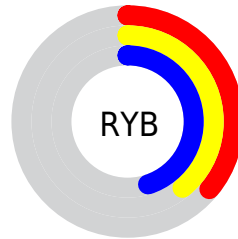
Distribution



Red (36%)

Green (41%)

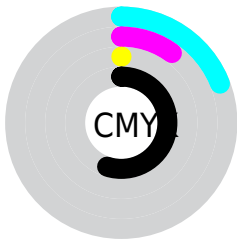
Blue (45%)



Red (36%)

Yellow (39%)

Blue (45%)

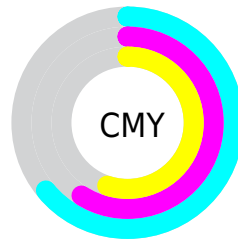


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6955, -3.1255, -3.6497 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 36.6955, -3.1255, -3.6497 by changing the saturation by 10% instead.

■ 36.6955, -3.1255,
-3.6497

■ 36.6955, -3.1255,
-3.6497

■ 146.2477, -9.6671,
-0.6088

■ 27.8394, -2.5491,
-3.7099

■ 56.6910, -4.3781,
-3.3240

■ 19.8383, -2.0065,
-3.6900

■ 67.7232, -5.0506,
-3.0737

■ 12.7969, -1.4990,
-3.5765

■ 79.3905, -5.7524,
-2.7719

■ 6.1867, -1.4645,
-4.7363

■ 91.6602, -6.4824,
-2.4225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5039, -7.2398,
-2.0290

0.0000, NaN, NaN

■ 117.8971, -8.0236,

0.0000, NaN, NaN

-1.5940

0.0000, NaN, NaN

131.8182, -8.8329,
-1.1199

■ 36.6955, -3.1255,
-3.6497

■ 36.6955, -3.1255,
-3.6497

■ 34.3397, -3.3192,
-6.9029

■ 39.1271, -2.7286,
-0.5161

■ 32.0653, -3.2780,
-10.2901

■ 41.6257, -2.1527,
2.5089

■ 29.8817, -2.9686,
-13.8219

■ 44.1861, -1.4205,
5.4382

■ 27.7989, -2.3538,
-17.5057

■ 46.8034, -0.5509,
8.2832

■ 25.8281, -1.3948,
-21.3431

■ 49.4732, 0.4399,
11.0545

■ 23.9809, -0.0551,
-25.3258

■ 52.1916, 1.5383,
13.7613

■ 22.2690, 1.6924,
-29.4328

■ 54.9554, 2.7326,
16.4119

■ 20.6668, 3.7407,
-33.7321

■ 57.7616, 4.0130,
19.0137

■ 20.5293, 3.9217,
-34.1255

■ 60.6077, 5.3708,
21.5729

Harmonies

Analogous

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



36.6963, -5.6595, -2.2183



36.6955, -3.1255, -3.6497



36.6963, -0.2009, -3.4820

Triad

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



36.6963, -3.1261, -3.6491



36.6963, 3.5612, 3.6170



36.6963, -6.0587, 5.4104

Complementary

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



36.6955, -3.1255, -3.6497



37.8626, -0.2746, 7.1089

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.



36.6963, -3.6866, 6.7438



36.6955, -3.1255, -3.6497



36.6963, 1.8922, 5.7657

Square

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



36.6963, -3.1261, -3.6491



36.6963, 3.7228, 0.8635



36.6963, -0.7791, 6.8686



36.6963, -7.3167, 3.0963

Rectangle

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



36.6955, -3.1255, -3.6497



36.6963, 1.5778, -2.4885



36.6963, -0.7791, 6.8686



36.6963, -5.3687, 5.9801

Sweetspot

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



36.6963, -3.1261, -3.6491



53.3430, -3.4458, 0.5268



39.4727, -9.7230, 4.6267



25.9765, -1.6999, 0.1619



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.



36.6963, -3.1261, -3.6491



47.6815, -4.3349, -6.8104



33.8504, 1.6969, -7.5214



19.6578, -1.3684, -0.2475



21.8512, 4.3818, -36.7711



46.4266, 13.2152, -86.5571

Inverse Universe

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



35.3176, 6.3421, -0.1138



45.4751, 11.2185, -0.7846



40.7595, -5.0467, 9.9630



19.3095, 0.9036, 0.5371



21.2273, 37.9502, 1.3314



46.6747, 83.1022, 5.5843

Previews

White Background



This preview shows how the HunterLab color 36.6955, -3.1255, -3.6497 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 36.6955, -3.1255, -3.6497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

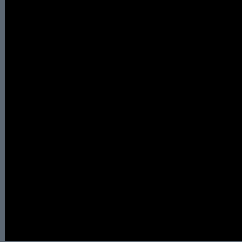
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

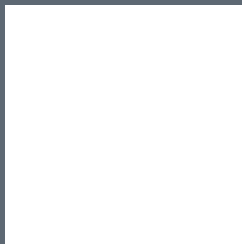
Any Text WCAG AAA × Fail

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

HunterLab 36.6955, -3.1255, -3.6497 Background



This preview shows how black text looks on a background with the HunterLab color 36.6955, -3.1255, -3.6497.



This preview shows how white text looks on a background with the HunterLab color 36.6955, -3.1255, -3.6497.

-3.6497.

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

36.6955, -3.1255, -3.6497

Protanopia

36.7210, -0.3135, -3.0820

Deuteranopia

36.6599, 2.3248, -4.0923



Tritanopia

36.6334, -3.4681, -2.7724

Trichromacy



Original Color

36.6955, -3.1255, -3.6497

Protanomaly

36.7588, -1.5666, -3.0543

Deuteranomaly

36.5171, 0.4856, -4.3169

Tritanomaly

36.6643, -3.2976, -3.2090

Monochromacy



Original Color

36.6955, -3.1255, -3.6497

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.6261, -2.4464, 0.0087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6955, -3.1255, -3.6497 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, 104, 115)` looks like.

```
.text, #text, p{  
    color:rgb(93, 104, 115)  
}
```

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, 104, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 104, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6955, -3.1255, -3.6497 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, 104, 115) }
```


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

```
.border{ border-color:rgb(93, 104, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 104, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 104, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 104, 115);  
box-shadow:4px 4px 4px 4px rgb(93, 104,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6955, -3.1255, -3.6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 104, 115) }
```

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

```
.background{ background-color: rgb(93, 104,  
115) }
```

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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