

Converting Colors

HunterLab(37.0068, -7.5743,
5.4062)

Have a look what the booklet for
HunterLab(37.0068, -7.5743, 5.4062)
contains.

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Color

HunterLab(36.9713, -7.5477,
5.2872)

Conversions

Conversions Part 1

Format	Color
Hex	5D6B5F
RGB	93, 107, 95
RGB Percent	36%, 42%, 37%
CMY	0.6353, 0.5804, 0.6274
CMYK	0.13, 0.00, 0.11, 0.58
HSL	129°, 7%, 39%
HSV	129°, 13%, 42%
XYZ	11.8375, 13.6688, 12.8409
YIQ	101.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

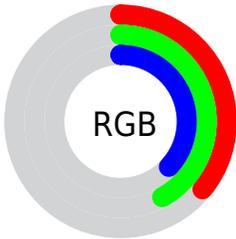
Format	Color
R_{YB}	93, 105, 107
Decimal	6122335
CIE Lab	43.75, -7.87, 4.95
CIE LCh	44, 9.292, 147.841
Yxy	13.6694, 0.3087, 0.3565
Android (android.graphics.Color)	4284312415 (0xFF5D6B5F)
YUV	101.4460, -3.1779, -7.4071
Hunter-Lab	36.9713, -7.5477, 5.2872

Details

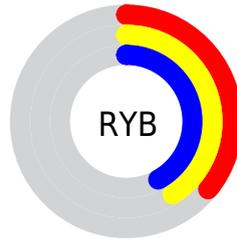
The HunterLab color $36.9713, -7.5477, 5.2872$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.6046, 4.0652, -1.5051$, and the grayscale version is $36.2558, -1.9345, 1.9698$.

A 20% lighter version of the original color is $56.8662, -9.5368, 6.9439$, and $20.1440, -5.6332, 3.7616$ is the 20% darker color. If you saturate the color by 10%, you get $36.0450, -11.3948, 7.5887$, and if you desaturate by 10%, it is $38.0054, -3.3872, 2.8562$.

Distribution



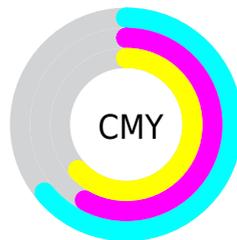
- Red (36%)
- Green (42%)
- Blue (37%)



- Red (36%)
- Yellow (41%)
- Blue (42%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9713, -7.5477, 5.2872 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 36.9713, -7.5477, 5.2872 by changing the saturation by 10% instead.

■ 36.9713, -7.5477,
5.2872

■ 36.9713, -7.5477,
5.2872

146.6847,
-16.8229, 13.3229

■ 28.0910, -6.5549,
4.4885

■ 57.0098, -9.5342,
6.9335

■ 20.0632, -5.5477,
3.6985

■ 68.0614, -10.5370,
7.7846

■ 12.9913, -4.5060,
2.9066

■ 79.7471, -11.5504,
8.6559

■ 6.4475, -5.6611,
3.5309

■ 92.0342, -12.5763,
9.5478

0.0000, NaN, NaN

0.0000, NaN, NaN

104.8946,
-13.6157, 10.4605

0.0000, NaN, NaN

118.3039,

0.0000, NaN, NaN

-14.6696, 11.3940

0.0000, NaN, NaN

132.2403,
-15.7386, 12.3482

■ 36.9713, -7.5477,
5.2872

■ 36.9713, -7.5477,
5.2872

■ 36.0450, -11.3948,
7.5887

■ 38.0054, -3.3872,
2.8562

■ 35.2269, -14.8861,
9.7351

■ 39.1412, 1.0482,
0.3178

■ 34.5195, -17.9861,
11.7033

■ 40.3751, 5.7176,
-2.3059

■ 33.9232, -20.6645,
13.4717

■ 41.7025, 10.5837,
-4.9949

■ 33.4365, -22.9005,
15.0220

■ 43.1183, 15.6124,
-7.7322

■ 33.0563, -24.6852,
16.3410

■ 44.6177, 20.7736,
-10.5031

■ 32.7770, -26.0245,
17.4215

■ 46.1955, 26.0411,
-13.2954

■ 32.5886, -26.9492,
18.2621

■ 47.8471, 31.3928,
-16.0994

■ 32.4827, -27.4658,
18.6902

■ 49.5678, 36.8104,
-18.9073

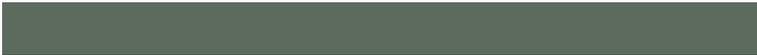
Harmonies

Analogous

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



36.9721, -5.0922, 7.2799



36.9713, -7.5477, 5.2872



36.9721, -8.5174, 2.2550

Triad

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



36.9721, -7.5485, 5.2877



36.9721, -2.2302, -5.0404



36.9721, 4.2221, 4.9034

Complementary

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



36.9713, -7.5477, 5.2872



34.6046, 4.0652, -1.5051

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.



36.9721, 5.0572, 1.7683



36.9713, -7.5477, 5.2872



36.9721, 1.2497, -4.1659

Square

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



36.9721, -7.5485, 5.2877



36.9721, -5.5195, -3.8831



36.9721, 3.9501, -1.5928



36.9721, 1.7088, 7.0731

Rectangle

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



36.9713, -7.5477, 5.2872



36.9721, -8.2180, -0.0213



36.9721, 3.9501, -1.5928



36.9721, 4.7125, 3.9370

Sweetspot

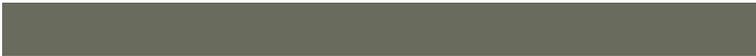
The Sweet Spot groups the original color and five complimentary colors.



36.9721, -7.5485, 5.2877



50.7071, -5.1224, 4.1634



37.8388, -4.5361, 7.0096



24.9036, -2.6926, 2.1483



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.9721, -7.5485, 5.2877



49.0392, -11.8832, 8.1332



37.1481, -6.5601, 2.7673



18.5774, -2.9163, 2.1367



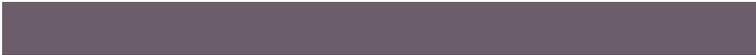
35.8222, -30.3218, 20.6813



80.8115, -68.7605, 47.4269

Inverse Universe

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



34.6046, 4.0652, -1.5051



45.0741, 7.5782, -3.2459



34.4081, 3.0196, 1.2861



17.7675, 1.0545, -0.1865



21.7563, 41.5358, -19.0997



49.0113, 93.4096, -41.7883

Previews

White Background



This preview shows how the HunterLab color 36.9713, -7.5477, 5.2872 looks on a white background.

Color Contrast Check

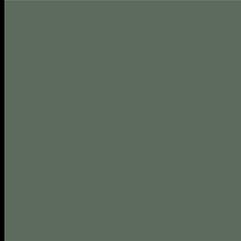
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9713, -7.5477, 5.2872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

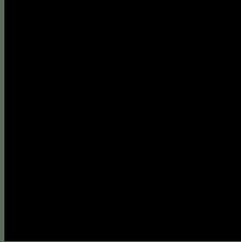
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

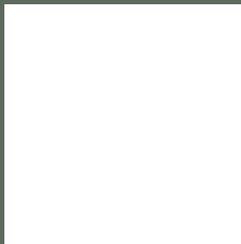
Any Text WCAG AAA × Fail

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

HunterLab 36.9713, -7.5477, 5.2872 Background



This preview shows how black text looks on a background with the HunterLab color 36.9713, -7.5477, 5.2872.



This preview shows how white text looks on a background with the HunterLab color 36.9713, -7.5477,

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

36.9713, -7.5477, 5.2872

Protanopia

36.9007, -2.2260, 6.0597

Deuteranopia

36.9755, 2.2552, 5.0788



Tritanopia

36.8506, -2.7057, -2.4761

Trichromacy



Original Color

36.9713, -7.5477, 5.2872

Protanomaly

36.7880, -3.9691, 5.5321

Deuteranomaly

37.0583, -1.5316, 5.1032

Tritanomaly

36.8465, -4.5442, 0.6838

Monochromacy



Original Color

36.9713, -7.5477, 5.2872

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3291, -3.9300, 3.0520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9713, -7.5477, 5.2872 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, 107, 95)` looks like.

```
.text, #text, p{  
    color:rgb(93, 107, 95)  
}
```

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, 107, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 107, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9713, -7.5477, 5.2872 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, 107, 95) }
```

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

```
.border{ border-color:rgb(93, 107, 95) }
```

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

Here you see how a box with a 4 pixel rgb(93, 107, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 107, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 107, 95);  
box-shadow:4px 4px 4px 4px rgb(93, 107,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9713, -7.5477, 5.2872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 107, 95) }
```

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

```
.background{ background-color: rgb(93, 107,  
95) }
```

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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