

Converting Colors

HunterLab(37.1521, -5.4673,
-5.5604)

Have a look what the booklet for
HunterLab(37.1521, -5.4673,
-5.5604) contains.

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Color

**HunterLab(37.1521, -5.4673,
-5.5604)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 556B78 |
| RGB | 85, 107, 120 |
| RGB Percent | 33%, 42%, 47% |
| CMY | 0.6667, 0.5804, 0.5294 |
| CMYK | 0.29, 0.11, 0.00, 0.53 |
| HSL | 202°, 17%, 40% |
| HSV | 202°, 29%, 47% |
| XYZ | 12.3942, 13.8028, 19.7803 |
| YIQ | 101.9040, -17.2850, -0.6210 |

Conversions

Conversions Part 2

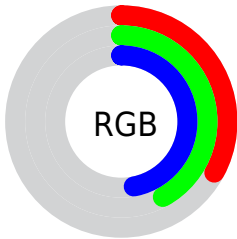
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 85, 99, 120 |
| Decimal | 5598072 |
| CIELab | 43.95, -4.85, -9.91 |
| CIElCh | 44, 11.034, 243.922 |
| Yxy | 13.8033, 0.2696, 0.3002 |
| Android (android.graphics.Color) | 4283788152 (0xFF556B78) |
| YUV | 101.9040, 8.9213, -14.8248 |
| Hunter-Lab | 37.1521, -5.4673, -5.5604 |

Details

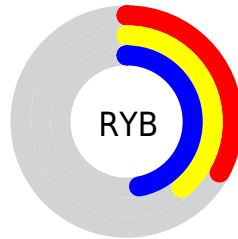
The HunterLab color $37.1521, -5.4673, -5.5604$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.5848, 3.0802, 8.6686$, and the grayscale version is $36.3878, -1.9416, 1.9770$.

A 20% lighter version of the original color is $57.1546, -6.8690, -5.3898$, and $20.2772, -3.9275, -5.5005$ is the 20% darker color. If you saturate the color by 10%, you get $35.1894, -6.0717, -8.3624$, and if you desaturate by 10%, it is $39.2007, -4.6024, -2.8014$.

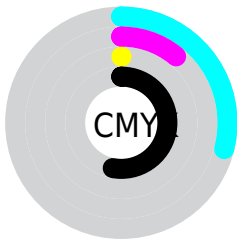
Distribution



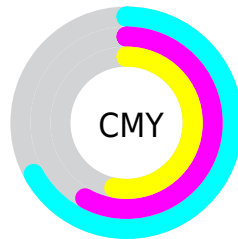
- Red (33%)
- Green (42%)
- Blue (47%)



- Red (33%)
- Yellow (39%)
- Blue (47%)



- Cyan (29%)
- Magenta (11%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1521, -5.4673, -5.5604 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 37.1521, -5.4673, -5.5604 by changing the saturation by 10% instead.

■ 37.1521, -5.4673,
-5.5604

■ 37.1521, -5.4673,
-5.5604

■ 146.9707,
-13.4217, -3.3353

■ 28.2560, -4.6768,
-5.5122

■ 57.2186, -7.0978,
-5.4396

■ 20.2107, -3.8963,
-5.3813

■ 68.2828, -7.9409,
-5.2859

■ 13.1189, -3.1165,
-5.1583

■ 79.9805, -8.8037,
-5.0772

■ 6.6124, -3.5496,
-5.9858

■ 92.2791, -9.6868,
-4.8176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1504,
-10.5902, -4.5108

0.0000, NaN, NaN

118.5701,

0.0000, NaN, NaN

-11.5139, -4.1598

0.0000, NaN, NaN

132.5166,
-12.4578, -3.7672

■ 37.1521, -5.4673,
-5.5604

■ 37.1521, -5.4673,
-5.5604

■ 35.1894, -6.0717,
-8.3624

■ 39.2007, -4.6024,
-2.8014

■ 33.3170, -6.3852,
-11.2043

■ 41.3265, -3.5034,
-0.0896

■ 31.5423, -6.3786,
-14.0769

■ 43.5247, -2.1960,
2.5752

■ 29.8720, -6.0245,
-16.9676

■ 45.7896, -0.7029,
5.1944

■ 28.3117, -5.3012,
-19.8602

■ 48.1166, 0.9555,
7.7700

■ 26.8651, -4.1977,
-22.7359

■ 50.5012, 2.7616,
10.3049

■ 25.5040, -2.8224,
-25.6435

■ 52.9394, 4.6999,
12.8020

■ 25.3913, -2.7065,
-25.8944

■ 55.4276, 6.7568,
15.2646

■ 57.9626, 8.9205,
17.6959

Harmonies

Analogous

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



37.1528, -8.4502, -2.5248



37.1521, -5.4673, -5.5604



37.1528, -1.4304, -6.4862

Triad

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



37.1528, -5.4678, -5.5598



37.1528, 6.4196, 2.5439



37.1528, -6.3841, 7.8483

Complementary

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



37.1521, -5.4673, -5.5604



36.5848, 3.0802, 8.6686

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.



37.1528, -2.5351, 8.8985



37.1521, -5.4673, -5.5604



37.1528, 4.9563, 6.0587

Square

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



37.1528, -5.4678, -5.5598



37.1528, 5.5502, -1.5153



37.1528, 1.6323, 8.2813



37.1528, -8.9625, 5.2430

Rectangle

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



37.1521, -5.4673, -5.5604



37.1528, 1.3470, -5.7066



37.1528, 1.6323, 8.2813



37.1528, -5.2023, 8.3809

Sweetspot

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



37.1528, -5.4678, -5.5598



54.7914, -4.6550, -0.1384



40.3029, -14.4601, 7.6424



26.5042, -2.3596, -0.2783



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.1528, -5.4678, -5.5598



47.5165, -7.8280, -9.8544



32.4715, 2.3513, -12.3958



20.6737, -1.7471, -0.0342



26.4684, -2.7430, -27.1619



56.3444, -3.6029, -62.6480

Inverse Universe

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



33.9882, 12.1998, -3.1090



42.5558, 20.6752, -5.5206



41.2152, -4.7609, 12.9494



20.1332, 1.0670, 0.2689



22.1678, 40.4796, -5.1840



48.2411, 87.7809, -8.8780

Previews

White Background



This preview shows how the HunterLab color 37.1521, -5.4673, -5.5604 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 37.1521, -5.4673, -5.5604 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

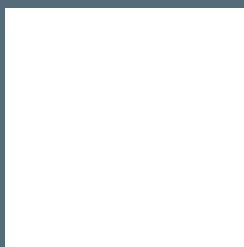
Any Text WCAG AAA × Fail

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

HunterLab 37.1521, -5.4673, -5.5604 Background



This preview shows how black text looks on a background with the HunterLab color 37.1521, -5.4673, -5.5604.



This preview shows how white text looks on a background with the HunterLab color 37.1521, -5.4673, -5.5604.

-5.5604.

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

37.1521, -5.4673, -5.5604

Protanopia

37.0831, -0.2597, -4.0620

Deuteranopia

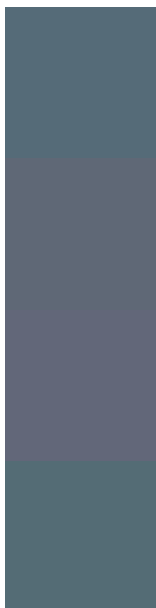
37.0015, 2.4503, -6.1425



Tritanopia

37.2437, -6.8432, -3.4742

Trichromacy



Original Color

37.1521, -5.4673, -5.5604

Protanomaly

36.9344, -2.0994, -4.7916

Deuteranomaly

36.9833, -0.3427, -6.2168

Tritanomaly

37.2751, -6.6671, -3.9173

Monochromacy



Original Color

37.1521, -5.4673, -5.5604

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7308, -3.3654, -0.7794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1521, -5.4673, -5.5604 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(85, 107, 120)` looks like.

```
.text, #text, p{  
    color:rgb(85, 107, 120)  
}
```

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(85, 107, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 107, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1521, -5.4673, -5.5604 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(85, 107, 120) }
```


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

```
.border{ border-color:rgb(85, 107, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 107, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 107, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 107, 120);  
box-shadow:4px 4px 4px 4px rgb(85, 107,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1521, -5.4673, -5.5604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 107, 120) }
```

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

```
.background{ background-color: rgb(85, 107,  
120) }
```

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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