

Converting Colors

HunterLab(37.1693, -5.0013,
-8.6698)

Have a look what the booklet for
HunterLab(37.1693, -5.0013,
-8.6698) contains.

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Color

**HunterLab(37.1693, -5.0013,
-8.6698)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 526B7E |
| RGB | 82, 107, 126 |
| RGB Percent | 32%, 42%, 49% |
| CMY | 0.6784, 0.5804, 0.5059 |
| CMYK | 0.35, 0.15, 0.00, 0.51 |
| HSL | 206°, 21%, 41% |
| HSV | 206°, 35%, 49% |
| XYZ | 12.5032, 13.8156, 21.7463 |
| YIQ | 101.6910, -20.9990, 0.6090 |

Conversions

Conversions Part 2

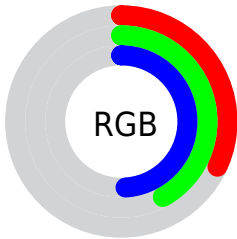
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 82, 98, 126 |
| Decimal | 5401470 |
| CIELab | 43.97, -4.19, -13.51 |
| CIELCh | 44, 14.148, 252.779 |
| Yxy | 13.8161, 0.2601, 0.2874 |
| Android (android.graphics.Color) | 4283591550 (0xFF526B7E) |
| YUV | 101.6910, 11.9843, -17.2690 |
| Hunter-Lab | 37.1693, -5.0013, -8.6698 |

Details

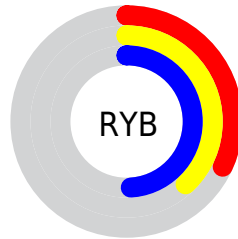
The HunterLab color $[37.1693, -5.0013, -8.6698]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[37.8845, 3.3460, 10.9093]$, and the grayscale version is $[36.2973, -1.9367, 1.9721]$.

A 20% lighter version of the original color is $[57.1795, -6.2980, -9.0985]$, and $[20.2673, -3.6284, -8.1147]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.9329, -5.1437, -12.0665]$, and if you desaturate by 10%, it is $[39.5023, -4.5692, -5.3655]$.

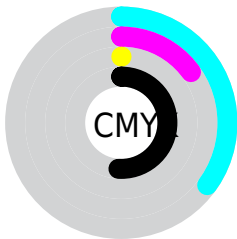
Distribution



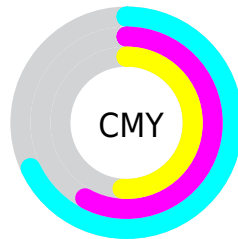
- Red (32%)
- Green (42%)
- Blue (49%)



- Red (32%)
- Yellow (38%)
- Blue (49%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (68%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1693, -5.0013, -8.6698 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 37.1693, -5.0013, -8.6698 by changing the saturation by 10% instead.

■ 37.1693, -5.0013,
-8.6698

■ 37.1693, -5.0013,
-8.6698

146.9979,
-12.6682, -7.6691

■ 28.2717, -4.2545,
-8.4675

■ 57.2384, -6.5546,
-8.8494

■ 20.2247, -3.5227,
-8.1854

■ 68.3039, -7.3629,
-8.8399

■ 13.1311, -2.7991,
-7.8280

■ 80.0027, -8.1930,
-8.7709

■ 6.6279, -3.1079,
-8.7762

■ 92.3024, -9.0450,
-8.6469

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.1747, -9.9187,
-8.4716

0.0000, NaN, NaN

118.5954,

0.0000, NaN, NaN

-10.8140, -8.2484

0.0000, NaN, NaN

132.5429,
-11.7306, -7.9800

■ 37.1693, -5.0013,
-8.6698

■ 37.1693, -5.0013,
-8.6698

■ 34.9329, -5.1437,
-12.0665

■ 39.5023, -4.5692,
-5.3655

■ 32.7997, -4.9597,
-15.5566

■ 41.9215, -3.8797,
-2.1530

■ 30.7797, -4.4133,
-19.1334

■ 44.4205, -2.9632,
0.9734

■ 28.8823, -3.4709,
-22.7840

■ 46.9926, -1.8462,
4.0199

■ 27.1159, -2.1070,
-26.4881

■ 49.6320, -0.5519,
6.9934

■ 25.4817, -0.3295,
-30.2319

■ 52.3337, 0.8995,
9.9009

■ 24.6754, 0.6349,
-32.2126

■ 55.0930, 2.4907,
12.7490

■ 57.9059, 4.2068,
15.5443

■ 60.7688, 6.0349,
18.2925

Harmonies

Analogous

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



37.1700, -9.2846, -5.3080



37.1693, -5.0013, -8.6698



37.1700, 0.3330, -8.9224

Triad

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



37.1700, -5.0017, -8.6691



37.1700, 8.6621, 4.1368



37.1700, -8.7600, 8.5516

Complementary

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



37.1693, -5.0013, -8.6698



37.8845, 3.3460, 10.9093

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.



37.1700, -4.2481, 10.4049



37.1693, -5.0013, -8.6698



37.1700, 5.9247, 8.1110

Square

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



37.1700, -5.0017, -8.6691



37.1700, 8.4318, -1.0129



37.1700, 1.1305, 10.2561



37.1700, -11.3682, 4.8231

Rectangle

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



37.1693, -5.0013, -8.6698



37.1700, 3.7888, -7.2482



37.1700, 1.1305, 10.2561



37.1700, -7.4271, 9.3890

Sweetspot

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



37.1700, -5.0017, -8.6691



57.1593, -4.6128, -0.8990



42.0029, -17.1655, 8.4426



27.0803, -2.2652, -0.6560



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.1700, -5.0017, -8.6691



46.9112, -6.8201, -15.1255



31.4691, 4.7549, -17.7151



21.4136, -1.6656, -0.1611



24.9759, 0.6725, -32.6694

0.0000, NaN, NaN

Inverse Universe

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



33.9590, 15.6096, -3.0881



42.0005, 26.2963, -5.2932



43.6419, -6.3181, 15.9360



20.9332, 1.0747, 0.4144



22.4148, 40.4994, -1.8984

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.1693, -5.0013, -8.6698 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 37.1693, -5.0013, -8.6698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

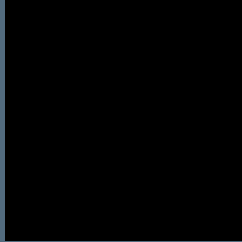
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

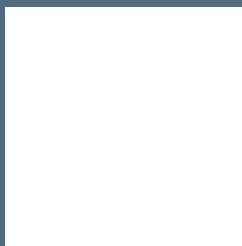
Any Text WCAG AAA × Fail

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

HunterLab 37.1693, -5.0013, -8.6698 Background



This preview shows how black text looks on a background with the HunterLab color 37.1693, -5.0013, -8.6698.



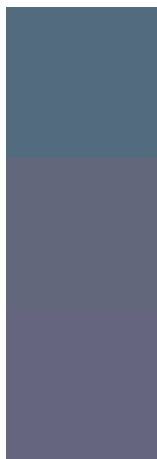
This preview shows how white text looks on a background with the HunterLab color 37.1693, -5.0013, -8.6698.

-8.6698.

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

37.1693, -5.0013, -8.6698

Protanopia

37.1257, 0.2791, -7.0445

Deuteranopia

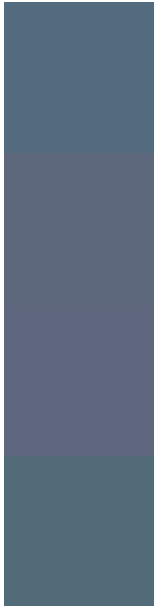
36.9655, 2.7400, -9.3789



Tritanopia

37.3190, -7.9697, -3.8815

Trichromacy



Original Color

37.1693, -5.0013, -8.6698

Protanomaly

36.9906, -1.5062, -7.7972

Deuteranomaly

36.9671, 0.0125, -9.4241

Tritanomaly

37.1894, -6.7833, -5.5319

Monochromacy



Original Color

37.1693, -5.0013, -8.6698

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7168, -3.2962, -1.7177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1693, -5.0013, -8.6698 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(82, 107, 126)` looks like.

```
.text, #text, p{  
    color:rgb(82, 107, 126)  
}
```

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(82, 107, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 107, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1693, -5.0013, -8.6698 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(82, 107, 126) }
```


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

```
.border{ border-color:rgb(82, 107, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 107, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 107, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 107, 126);  
box-shadow:4px 4px 4px 4px rgb(82, 107,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1693, -5.0013, -8.6698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 107, 126) }
```

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

```
.background{ background-color: rgb(82, 107,  
126) }
```

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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