

Converting Colors

HunterLab(30.0942, 5.6627,
-5.6133)

Have a look what the booklet for
HunterLab(30.0942, 5.6627, -5.6133)
contains.

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Color

**HunterLab(30.0942, 5.6627,
-5.6133)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5065
RGB	94, 80, 101
RGB Percent	37%, 31%, 40%
CMY	0.6314, 0.6863, 0.6039
CMYK	0.07, 0.21, 0.00, 0.60
HSL	280°, 12%, 35%
HSV	280°, 21%, 40%
XYZ	9.8337, 9.0566, 13.5418
YIQ	86.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

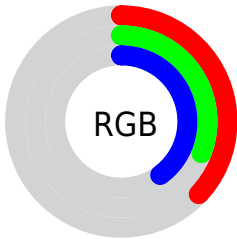
Format	Color
R_{YB}	94, 80, 101
Decimal	6180965
CIE Lab	36.09, 10.19, -10.02
CIE LCh	36, 14.286, 315.487
Yxy	9.0570, 0.3032, 0.2793
Android (android.graphics.Color)	4284371045 (0xFF5E5065)
YUV	86.5800, 7.1091, 6.5073
Hunter-Lab	30.0942, 5.6627, -5.6133

Details

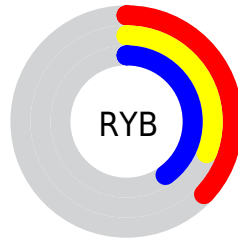
The HunterLab color $30.0942, 5.6627, -5.6133$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.5153, -8.5176, 8.0812$, and the grayscale version is $30.6929, -1.6377, 1.6676$.

A 20% lighter version of the original color is $48.9768, 6.1152, -5.6747$, and $14.4803, 5.3024, -5.2745$ is the 20% darker color. If you saturate the color by 10%, you get $27.4104, 9.4130, -9.5767$, and if you desaturate by 10%, it is $32.9103, 1.9762, -1.8673$.

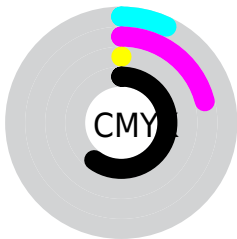
Distribution



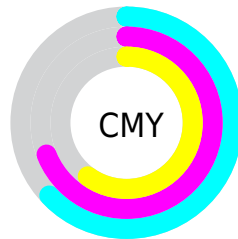
- Red (37%)
- Green (31%)
- Blue (40%)



- Red (37%)
- Yellow (31%)
- Blue (40%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0942, 5.6627, -5.6133 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 30.0942, 5.6627, -5.6133 by changing the saturation by 10% instead.

■ 30.0942, 5.6627,
-5.6133

■ 30.0942, 5.6627,
-5.6133

■ 135.5738, 4.4281,
-3.7989

■ 21.8595, 5.4366,
-5.4956

■ 48.9959, 5.8292,
-5.6112

■ 14.5527, 5.0888,
-5.2881

■ 59.5358, 5.7975,
-5.5089

■ 8.2135, 4.9858,
-5.1894

■ 70.7389, 5.7008,
-5.3473

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.5681, 5.5455,
-5.1315

0.0000, NaN, NaN

■ 94.9916, 5.3368,
-4.8655

0.0000, NaN, NaN

107.9825, 5.0787,

0.0000, NaN, NaN

-4.5529

0.0000, NaN, NaN

121.5169, 4.7748,
-4.1965

■ 30.0942, 5.6627,
-5.6133

■ 30.0942, 5.6627,
-5.6133

■ 27.4104, 9.4130,
-9.5767

■ 32.9103, 1.9762,
-1.8673

■ 24.8792, 13.2128,
-13.7793

■ 35.8389, -1.6417,
1.6865

■ 22.5292, 17.0189,
-18.2214

■ 38.8664, -5.1964,
5.0765

■ 20.3943, 20.7451,
-22.8634

■ 41.9815, -8.6953,
8.3284

■ 18.5145, 24.2391,
-27.5949

■ 45.1749, -12.1468,
11.4649

■ 16.9321, 27.2683,
-32.2014

■ 48.4390, -15.5589,
14.5054

■ 15.6837, 29.5406,
-36.3629

■ 51.7675, -18.9392,
17.4661

■ 14.6446, 31.4952,
-40.2711

■ 55.1551, -22.2942,
20.3609

■ 58.5973, -25.6297,
23.2011

Harmonies

Analogous

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



30.0948, 1.0393, -8.7350



30.0942, 5.6627, -5.6133



30.0948, 8.4200, -0.7788

Triad

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



30.0948, 5.6620, -5.6127



30.0948, 0.8738, 9.3018



30.0948, -10.4348, -0.9439

Complementary

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



30.0942, 5.6627, -5.6133



34.5153, -8.5176, 8.0812

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.



30.0948, -10.4726, 3.8699



30.0942, 5.6627, -5.6133



30.0948, -4.1657, 9.2726

Square

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



30.0948, 5.6620, -5.6127



30.0948, 5.5339, 7.5274



30.0948, -8.2462, 7.4395



30.0948, -8.1393, -5.7507

Rectangle

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



30.0942, 5.6627, -5.6133



30.0948, 8.7205, 2.5112



30.0948, -8.2462, 7.4395



30.0948, -10.7067, 0.7381

Sweetspot

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



30.0948, 5.6620, -5.6127



44.8770, 0.3874, -0.2654



30.8523, -1.3759, -4.6736



22.1824, 0.2892, -0.2271



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.0948, 5.6620, -5.6127



37.6816, 9.8217, -9.8662



30.6324, 7.1899, -3.2928



16.8691, 0.6552, -0.6019



16.7004, 35.9771, -46.3953



37.4893, 81.3416, -108.6411

Inverse Universe

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



30.3192, 5.5565, 1.1463



38.0652, 9.6576, 1.3629



34.1174, -9.8480, 6.5753



16.9119, 0.6290, 0.7797



19.4152, 33.9782, 6.8932



44.1723, 76.9830, 18.1824

Previews

White Background



This preview shows how the HunterLab color 30.0942, 5.6627, -5.6133 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0942, 5.6627, -5.6133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 30.0942, 5.6627, -5.6133 Background



This preview shows how black text looks on a background with the HunterLab color 30.0942, 5.6627, -5.6133.



This preview shows how white text looks on a background with the HunterLab color 30.0942, 5.6627, -5.6133.

-5.6133.

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

30.0942, 5.6627, -5.6133

Protanopia

30.1487, 0.8948, -7.1626

Deuteranopia

30.1414, 1.9208, -5.1094



Tritanopia

30.0519, 2.2572, -0.0891

Trichromacy



Original Color

30.0942, 5.6627, -5.6133

Protanomaly

30.2394, 2.4454, -6.4833

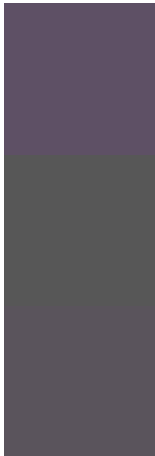
Deuteranomaly

30.1306, 3.1804, -5.1025

Tritanomaly

30.0039, 3.6088, -1.9127

Monochromacy



Original Color

30.0942, 5.6627, -5.6133

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4746, 1.2513, -0.8989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0942, 5.6627, -5.6133 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(94, 80, 101)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 101)  
}
```

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(94, 80, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0942, 5.6627, -5.6133 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(94, 80, 101) }
```


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

```
.border{ border-color:rgb(94, 80, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 80, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 101);  
box-shadow:4px 4px 4px 4px rgb(94, 80,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0942, 5.6627, -5.6133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 101) }
```

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

```
.background{ background-color: rgb(94, 80,  
101) }
```

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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