

Converting Colors

HunterLab(30.8583, 0.0637,
-7.1673)

Have a look what the booklet for
HunterLab(30.8583, 0.0637, -7.1673)
contains.

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Color

**HunterLab(30.9941, -0.0859,
-6.9874)**

Conversions

Conversions Part 1

Format	Color
Hex	51576A
RGB	81, 87, 106
RGB Percent	32%, 34%, 42%
CMY	0.6823, 0.6588, 0.5843
CMYK	0.24, 0.18, 0.00, 0.58
HSL	226°, 13%, 37%
HSV	226°, 24%, 42%
XYZ	9.4031, 9.6063, 14.9943
YIQ	87.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

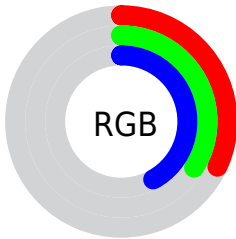
Format	Color
R_{YB}	81, 86, 106
Decimal	5330794
CIE _{Lab}	37.13, 2.26, -11.68
CIE _{LCh}	37, 11.898, 280.927
Yxy	9.6067, 0.2765, 0.2825
Android (android.graphics.Color)	4283520874 (0xFF51576A)
YUV	87.3720, 9.1836, -5.5882
Hunter-Lab	30.9941, -0.0859, -6.9874

Details


The HunterLab color **30.9941, -0.0859, -6.9874** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.7388, -2.6763, 9.0604**, and the grayscale version is **30.9789, -1.6530, 1.6831**.

A 20% lighter version of the original color is **50.1507, -0.9476, -6.8253**, and **15.3192, 0.5149, -6.5655** is the 20% darker color. If you saturate the color by 10%, you get **28.1814, 1.0281, -11.3048**, and if you desaturate by 10%, it is **33.8973, -1.0116, -2.9809**.

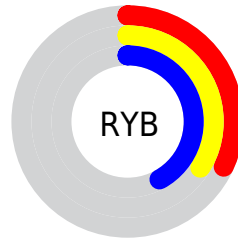
Distribution



 Red (32%)

 Green (34%)

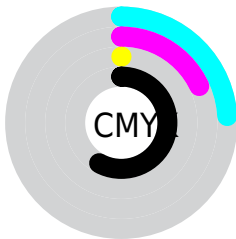
 Blue (42%)





 Red (32%)

 Yellow (34%)

 Blue (42%)

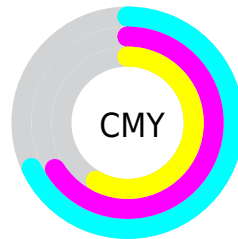


 Cyan (24%)

 Magenta (18%)

 Yellow (0%)

 Black (58%)



 Cyan (68%)

 Magenta (66%)

 Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9941, -0.0859, -6.9874 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 30.9941, -0.0859, -6.9874 by changing the saturation by 10% instead.

■ 30.9941, -0.0859,
-6.9874

■ 30.9941, -0.0859,
-6.9874

■ 137.0554, -4.7607,
-5.7102

■ 22.6694, 0.2062,
-6.8045

■ 50.0531, -0.8374,
-7.1156

■ 15.2612, 0.4313,
-6.5357

■ 60.6635, -1.2843,
-7.0764

■ 8.8827, 0.6320,
-6.2321

■ 71.9329, -1.7733,
-6.9762

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.8248, -2.3014,
-6.8200

0.0000, NaN, NaN

■ 96.3082, -2.8661,
-6.6120

0.0000, NaN, NaN

109.3563, -3.4654,

0.0000, NaN, NaN

-6.3558

0.0000, NaN, NaN

122.9456, -4.0974,
-6.0543

■ 30.9941, -0.0859,
-6.9874

■ 30.9941, -0.0859,
-6.9874

■ 28.1814, 1.0281,
-11.3048

■ 33.8973, -1.0116,
-2.9809

■ 25.4709, 2.3747,
-16.0042

■ 36.8785, -1.7819,
0.7707

■ 22.8809, 4.0065,
-21.1645

■ 39.9299, -2.4246,
4.3150

■ 20.4344, 5.9851,
-26.8677

■ 43.0447, -2.9611,
7.6900

■ 18.1618, 8.3750,
-33.1770

■ 46.2173, -3.4087,
10.9264

■ 16.1023, 11.2252,
-40.0896

■ 49.4430, -3.7810,
14.0489

■ 14.2981, 14.5109,
-47.4795

■ 52.7181, -4.0893,
17.0773

■ 13.2477, 16.6829,
-52.5720

■ 56.0391, -4.3425,
20.0281

■ 59.4032, -4.5480,
22.9145

Harmonies

Analogous

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



30.9947, -4.2887, -6.6239



30.9941, -0.0859, -6.9874



30.9947, 3.8990, -4.8012

Triad

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



30.9947, -0.0864, -6.9868



30.9947, 4.7839, 6.3728



30.9947, -9.0280, 4.1285

Complementary

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



30.9941, -0.0859, -6.9874



35.7388, -2.6763, 9.0604

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.



30.9947, -6.8444, 7.0191



30.9941, -0.0859, -6.9874



30.9947, 1.0688, 8.1887

Square

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



30.9947, -0.0864, -6.9868



30.9947, 6.8102, 3.1291



30.9947, -3.1939, 8.4082



30.9947, -9.3000, 0.1724

Rectangle

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



30.9941, -0.0859, -6.9874



30.9947, 5.8387, -2.3460



30.9947, -3.1939, 8.4082



30.9947, -8.4990, 5.2419

Sweetspot

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



30.9947, -0.0864, -6.9868



47.4187, -2.0135, -0.7382



36.0179, -9.3306, 2.2879



22.8867, -0.9585, -0.4365



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.9947, -0.0864, -6.9868



39.1107, 0.6172, -12.1676



29.9400, 4.2317, -8.4800



17.6983, -0.6947, -0.6136



14.5923, 19.0817, -59.4311



31.1187, 48.8071, -144.2561

Inverse Universe

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



31.0442, 6.6606, 2.0242



39.2682, 11.4443, 2.8078



36.8747, -7.0842, 10.0809



17.6850, 0.6109, 0.9873



19.7163, 34.1937, 9.4145



44.3732, 76.6965, 23.2001

Previews

White Background



This preview shows how the HunterLab color 30.9941, -0.0859, -6.9874 looks on a white background.

Color Contrast Check

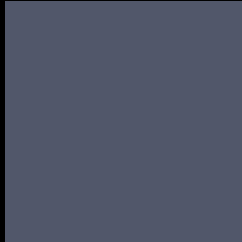
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.9941, -0.0859, -6.9874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

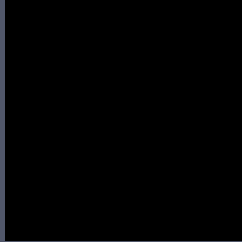
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

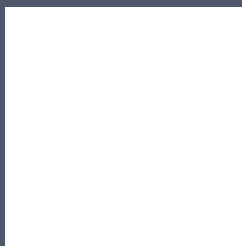
Any Text WCAG AAA × Fail

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

HunterLab 30.9941, -0.0859, -6.9874 Background



This preview shows how black text looks on a background with the HunterLab color 30.9941, -0.0859, -6.9874.



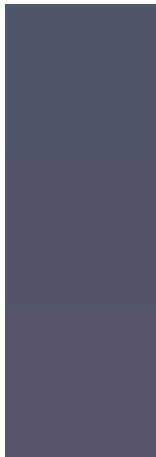
This preview shows how white text looks on a background with the HunterLab color 30.9941, -0.0859, -6.9874.

-6.9874.

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

30.9941, -0.0859, -6.9874

Protanopia

30.8791, 0.8576, -7.1389

Deuteranopia

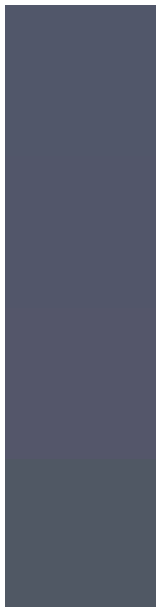
30.8481, 2.0734, -7.1630



Tritanopia

31.0669, -3.1840, -2.0321

Trichromacy



Original Color

30.9941, -0.0859, -6.9874

Protanomaly

30.8059, 0.6086, -7.2506

Deuteranomaly

30.9532, 1.1091, -7.0261

Tritanomaly

30.9920, -1.8341, -4.0002

Monochromacy



Original Color

30.9941, -0.0859, -6.9874

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9125, -1.1178, -1.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9941, -0.0859, -6.9874 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(81, 87, 106)` looks like.

```
.text, #text, p{  
    color:rgb(81, 87, 106)  
}
```

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(81, 87, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 87, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9941, -0.0859, -6.9874 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(81, 87, 106) }
```


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

```
.border{ border-color:rgb(81, 87, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 87, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 87, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 87, 106);  
box-shadow:4px 4px 4px 4px rgb(81, 87,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9941, -0.0859, -6.9874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 87, 106) }
```

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

```
.background{ background-color: rgb(81, 87,  
106) }
```

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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