

Converting Colors

HunterLab(34.9127, -0.8094,
-7.1813)

Have a look what the booklet for
HunterLab(34.9127, -0.8094,
-7.1813) contains.

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Color

**HunterLab(34.9190, -0.8142,
-7.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6275
RGB	90, 98, 117
RGB Percent	35%, 38%, 46%
CMY	0.6471, 0.6157, 0.5412
CMYK	0.23, 0.16, 0.00, 0.54
HSL	222°, 13%, 41%
HSV	222°, 23%, 46%
XYZ	11.7950, 12.1934, 18.5615
YIQ	97.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

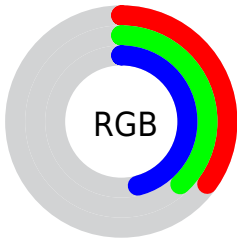
Format	Color
R_{YB}	90, 96, 117
Decimal	5923445
CIE _{Lab}	41.52, 1.46, -11.72
CIE _{LCh}	42, 11.809, 277.086
Yxy	12.1939, 0.2772, 0.2866
Android (android.graphics.Color)	4284113525 (0xFF5A6275)
YUV	97.7740, 9.4784, -6.8178
Hunter-Lab	34.9190, -0.8142, -7.0728

Details

The HunterLab color $34.9190, -0.8142, -7.0728$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.3159, -2.2881, 9.5987$, and the grayscale version is $34.8330, -1.8586, 1.8925$.

A 20% lighter version of the original color is $54.7128, -2.0353, -6.9982$, and $18.4963, -0.1271, -6.6526$ is the 20% darker color. If you saturate the color by 10%, you get $31.9222, 0.1331, -11.5858$, and if you desaturate by 10%, it is $38.0109, -1.5502, -2.8563$.

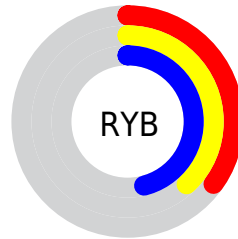
Distribution



Red (35%)

Green (38%)

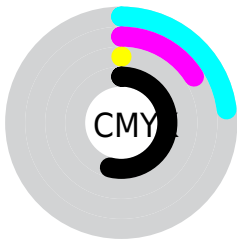
Blue (46%)



Red (35%)

Yellow (38%)

Blue (46%)

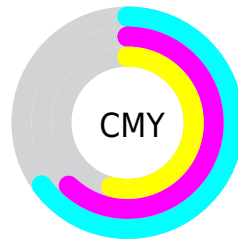


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (54%)



Cyan (65%)

Magenta (62%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9190, -0.8142, -7.0728 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 34.9190, -0.8142, -7.0728 by changing the saturation by 10% instead.

■ 34.9190, -0.8142,
-7.0728

■ 34.9190, -0.8142,
-7.0728

■ 143.4171, -5.9840,
-5.5899

■ 26.2218, -0.4446,
-6.9248

■ 54.6330, -1.7005,
-7.1406

■ 18.3972, -0.1316,
-6.6927

■ 65.5380, -2.2074,
-7.0754

■ 11.5570, 0.1139,
-6.3762

■ 77.0852, -2.7528,
-6.9515

■ 4.1056, 1.3268,
-11.6161

■ 89.2406, -3.3343,
-6.7735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9753, -3.9497,
-6.5452

0.0000, NaN, NaN

115.2640, -4.5975,

0.0000, NaN, NaN

-6.2700

0.0000, NaN, NaN

129.0845, -5.2760,
-5.9507

■ 34.9190, -0.8142,
-7.0728

■ 34.9190, -0.8142,
-7.0728

■ 31.9222, 0.1331,
-11.5858

■ 38.0109, -1.5502,
-2.8563

■ 29.0319, 1.3380,
-16.4577

■ 41.1852, -2.1093,
1.1132

■ 26.2657, 2.8543,
-21.7555

■ 44.4340, -2.5211,
4.8792

■ 23.6453, 4.7453,
-27.5471

■ 47.7502, -2.8088,
8.4772

■ 21.1984, 7.0790,
-33.8851

■ 51.1280, -2.9912,
11.9360

■ 18.9597, 9.9137,
-40.7730

■ 54.5625, -3.0834,
15.2792

■ 16.9688, 13.2623,
-48.1160

■ 58.0497, -3.0979,
18.5264

■ 15.7073, 15.7225,
-53.5732

■ 61.5860, -3.0447,
21.6934

■ 65.1684, -2.9324,
24.7935

Harmonies

Analogous

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



34.9197, -5.1004, -6.3599



34.9190, -0.8142, -7.0728



34.9197, 3.3876, -5.1529

Triad

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



34.9197, -0.8147, -7.0721



34.9197, 5.1479, 6.4164



34.9197, -9.3254, 4.8931

Complementary

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



34.9190, -0.8142, -7.0728



39.3159, -2.2881, 9.5987

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.



34.9197, -6.8246, 7.7340



34.9190, -0.8142, -7.0728



34.9197, 1.4925, 8.5344

Square

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



34.9197, -0.8147, -7.0721



34.9197, 6.9390, 2.8796



34.9197, -2.9032, 8.9851



34.9197, -9.8750, 0.8928

Rectangle

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



34.9190, -0.8142, -7.0728



34.9197, 5.5294, -2.7643



34.9197, -2.9032, 8.9851



34.9197, -8.6913, 5.9996

Sweetspot

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



34.9197, -0.8147, -7.0721



53.3565, -2.5413, -0.6548



39.9980, -10.4955, 3.0581



25.5046, -1.2049, -0.4129



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.9197, -0.8147, -7.0721



44.4468, -0.4125, -12.8207



33.2436, 4.2614, -9.4568



19.3662, -0.8851, -0.6045



16.4113, 16.7098, -56.5844



34.3521, 42.2075, -134.0510

Inverse Universe

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



34.6069, 7.5080, 1.6582



44.0286, 13.3427, 2.1936



41.0847, -7.4307, 11.2266



19.2797, 0.7434, 0.9613



20.7265, 36.1173, 8.5669



45.6077, 79.1903, 21.0551

Previews

White Background



This preview shows how the HunterLab color 34.9190, -0.8142, -7.0728 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 34.9190, -0.8142, -7.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

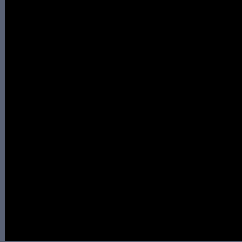
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

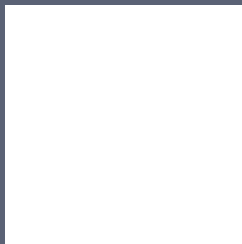
Any Text WCAG AAA × Fail

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

HunterLab 34.9190, -0.8142, -7.0728 Background



This preview shows how black text looks on a background with the HunterLab color 34.9190, -0.8142, -7.0728.



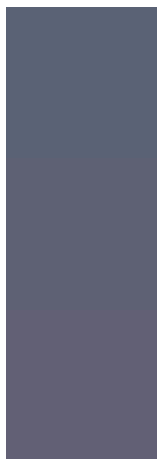
This preview shows how white text looks on a background with the HunterLab color 34.9190, -0.8142, -7.0728.

-7.0728.

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

34.9190, -0.8142, -7.0728

Protanopia

34.9142, 0.4712, -6.5365

Deuteranopia

34.9954, 2.1633, -6.9113



Tritanopia

35.0311, -3.7844, -2.4923

Trichromacy



Original Color

34.9190, -0.8142, -7.0728

Protanomaly

34.8389, 0.2140, -6.6481

Deuteranomaly

35.0238, 0.9112, -6.8926

Tritanomaly

34.9217, -2.5823, -4.0597

Monochromacy



Original Color

34.9190, -0.8142, -7.0728

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9116, -1.5973, -1.2126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9190, -0.8142, -7.0728 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(90, 98, 117)` looks like.

```
.text, #text, p{  
    color:rgb(90, 98, 117)  
}
```

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(90, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 98, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9190, -0.8142, -7.0728 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(90, 98, 117) }
```


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

```
.border{ border-color:rgb(90, 98, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 98, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 98, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 98, 117);  
box-shadow:4px 4px 4px 4px rgb(90, 98,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9190, -0.8142, -7.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 98, 117) }
```

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

```
.background{ background-color: rgb(90, 98,  
117) }
```

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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