

Converting Colors

HunterLab(34.7525, -3.9113,
-14.8527)

Have a look what the booklet for
HunterLab(34.7525, -3.9113,
-14.8527) contains.

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Color

**HunterLab(34.6284, -3.6880,
-14.8864)**

Conversions

Conversions Part 1

Format	Color
Hex	456482
RGB	69, 100, 130
RGB Percent	27%, 39%, 51%
CMY	0.7294, 0.6078, 0.4902
CMYK	0.47, 0.23, 0.00, 0.49
HSL	210°, 31%, 39%
HSV	210°, 47%, 51%
XYZ	11.0407, 11.9913, 22.8518
YIQ	94.1510, -28.1060, 2.7580

Conversions

Conversions Part 2

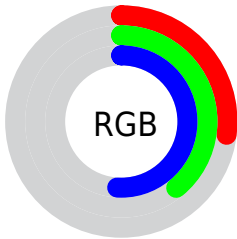
Format	Color
R _{YB}	69, 90, 130
Decimal	4547714
CIE Lab	41.20, -2.60, -20.23
CIE LCh	41, 20.396, 262.678
Yxy	11.9917, 0.2406, 0.2613
Android (android.graphics.Color)	4282737794 (0xFF456482)
YUV	94.1510, 17.6736, -22.0574
Hunter-Lab	34.6284, -3.6880, -14.8864

Details

The HunterLab color $[34.6284, -3.6880, -14.8864]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[37.5494, 4.3695, 14.3235]$, and the grayscale version is $[33.4570, -1.7852, 1.8178]$.

A 20% lighter version of the original color is $[54.3555, -5.2749, -15.4655]$, and $[18.2827, -2.5285, -14.0236]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2312, -3.0818, -19.0428]$, and if you desaturate by 10%, it is $[37.1422, -3.9448, -10.8950]$.

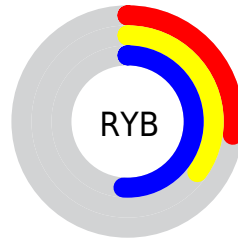
Distribution



Red (27%)

Green (39%)

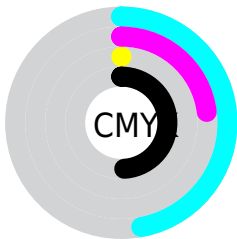
Blue (51%)



Red (27%)

Yellow (35%)

Blue (51%)

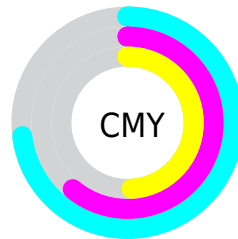


Cyan (47%)

Magenta (23%)

Yellow (0%)

Black (49%)



Cyan (73%)

Magenta (61%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6284, -3.6880, -14.8864 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 34.6284, -3.6880, -14.8864 by changing the saturation by 10% instead.

■ 34.6284, -3.6880,
-14.8864

■ 34.6284, -3.6880,
-14.8864

■ 142.9512,
-10.6036, -16.0916

■ 25.9577, -3.0528,
-14.4466

■ 54.2955, -5.0418,
-15.5774

■ 18.1626, -2.4444,
-13.9716

■ 65.1793, -5.7596,
-15.8244

■ 11.3563, -1.8597,
-13.5480

■ 76.7065, -6.5041,
-16.0082

■ 3.6493, -3.2986,
-24.9040

■ 88.8430, -7.2746,
-16.1321

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.5596, -8.0704,
-16.1994

0.0000, NaN, NaN

114.8309, -8.8909,

0.0000, NaN, NaN

-16.2131

0.0000, NaN, NaN

128.6347, -9.7355,
-16.1763

■ 34.6284, -3.6880,
-14.8864

■ 34.6284, -3.6880,
-14.8864

■ 32.2312, -3.0818,
-19.0428

■ 37.1422, -3.9448,
-10.8950

■ 29.9610, -2.0810,
-23.3678

■ 39.7592, -3.8945,
-7.0625

■ 27.8319, -0.6431,
-27.8517

■ 42.4701, -3.5763,
-3.3762

■ 25.8569, 1.2650,
-32.4716

■ 45.2662, -3.0243,
0.1776

■ 24.0333, 3.6089,
-37.2290

■ 48.1398, -2.2680,
3.6128

■ 23.4859, 4.3600,
-38.7673

■ 51.0844, -1.3329,
6.9430

■ 54.0943, -0.2404,
10.1806

■ 57.1644, 0.9909,
13.3371

■ 60.2903, 2.3457,
16.4228

Harmonies

Analogous

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



34.6290, -10.2532, -11.0578



34.6284, -3.6880, -14.8864



34.6290, 3.9529, -13.5091

Triad

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



34.6290, -3.6881, -14.8857



34.6290, 12.6558, 6.8173



34.6290, -12.6980, 9.2835

Complementary

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



34.6284, -3.6880, -14.8864



37.5494, 4.3695, 14.3235

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.



34.6290, -7.2935, 12.3954



34.6284, -3.6880, -14.8864



34.6290, 7.4407, 11.2000

Square

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



34.6290, -3.6881, -14.8857



34.6290, 13.8301, 0.0704



34.6290, 0.0282, 13.0125



34.6290, -15.1564, 3.6063

Rectangle

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



34.6284, -3.6880, -14.8864



34.6290, 8.5983, -9.9401



34.6290, 0.0282, 13.0125



34.6290, -11.1890, 10.6096

Sweetspot

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



34.6290, -3.6881, -14.8857



57.3158, -4.5834, -3.2361



42.5697, -21.3922, 9.5951



26.9491, -2.2358, -1.9542



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.6290, -3.6881, -14.8857



42.6647, -4.0527, -25.4666



26.9439, 10.3195, -29.6896



21.3184, -1.5094, -0.2766



23.0272, 4.2128, -37.8762

0.0000, NaN, NaN

Inverse Universe

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



31.5001, 22.1375, -2.8962



38.2964, 36.3359, -4.2458



45.6858, -9.1200, 20.6844



20.9234, 1.0219, 0.5541



22.2032, 39.7318, 1.1055

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.6284, -3.6880, -14.8864 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 34.6284, -3.6880, -14.8864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

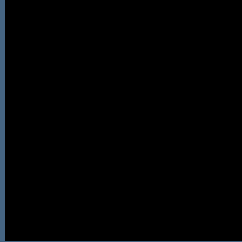
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

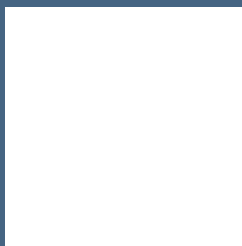
Any Text WCAG AAA × Fail

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

HunterLab 34.6284, -3.6880, -14.8864 Background



This preview shows how black text looks on a background with the HunterLab color 34.6284, -3.6880, -14.8864.



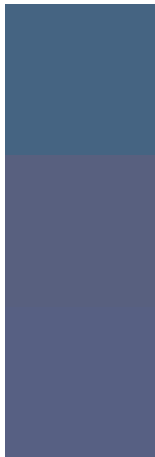
This preview shows how white text looks on a background with the HunterLab color 34.6284, -3.6880, -14.8864.

-14.8864.

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

34.6284, -3.6880, -14.8864

Protanopia

34.6017, 1.5484, -13.0563

Deuteranopia

34.6853, 2.1373, -15.2946



Tritanopia

34.5356, -9.6573, -5.2052

Trichromacy



Original Color

34.6284, -3.6880, -14.8864

Protanomaly

34.4343, -0.3132, -13.9505

Deuteranomaly

34.4870, 0.1001, -15.6633

Tritanomaly

34.5810, -7.5510, -8.7467

Monochromacy



Original Color

34.6284, -3.6880, -14.8864

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7025, -2.9280, -3.7545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6284, -3.6880, -14.8864 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(69, 100, 130)` looks like.

```
.text, #text, p{  
    color:rgb(69, 100, 130)  
}
```

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(69, 100, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 100, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6284, -3.6880, -14.8864 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(69, 100, 130) }
```


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

```
.border{ border-color:rgb(69, 100, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 100, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 100, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 100, 130);  
box-shadow:4px 4px 4px 4px rgb(69, 100,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6284, -3.6880, -14.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 100, 130) }
```

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

```
.background{ background-color: rgb(69, 100,  
130) }
```

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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