

Converting Colors

HunterLab(30.7063, 4.0669,
-14.2670)

Have a look what the booklet for
HunterLab(30.7063, 4.0669,
-14.2670) contains.

HunterLab(30.7286, 3.8494, -14.0680)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.7286, 3.8494,
-14.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	525476
RGB	82, 84, 118
RGB Percent	32%, 33%, 46%
CMY	0.6784, 0.6706, 0.5373
CMYK	0.31, 0.29, 0.00, 0.54
HSL	237°, 18%, 39%
HSV	237°, 31%, 46%
XYZ	9.9200, 9.4425, 18.4392
YIQ	87.2780, -12.1060, 10.1500

Conversions

Conversions Part 2

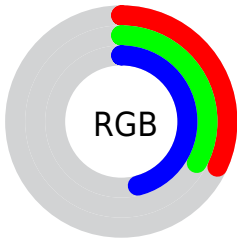
Format	Color
R_{YB}	82, 84, 118
Decimal	5395574
CIE _{Lab}	36.82, 7.73, -19.58
CIE _{LCh}	37, 21.047, 291.540
Yxy	9.4428, 0.2624, 0.2498
Android (android.graphics.Color)	4283585654 (0xFF525476)
YUV	87.2780, 15.1459, -4.6288
Hunter-Lab	30.7286, 3.8494, -14.0680

Details

The HunterLab color $30.7286, 3.8494, -14.0680$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $41.1724, -5.9808, 13.7697$, and the grayscale version is $30.9238, -1.6500, 1.6801$.

A 20% lighter version of the original color is $49.5811, 3.8093, -14.8589$, and $14.9601, 3.5638, -13.0331$ is the 20% darker color. If you saturate the color by 10%, you get $27.1366, 6.3410, -20.6155$, and if you desaturate by 10%, it is $34.4790, 1.6375, -8.1989$.

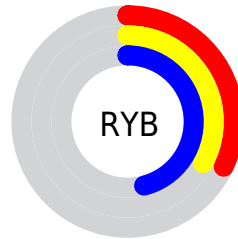
Distribution



Red (32%)

Green (33%)

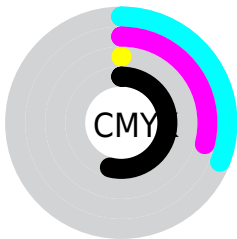
Blue (46%)



Red (32%)

Yellow (33%)

Blue (46%)

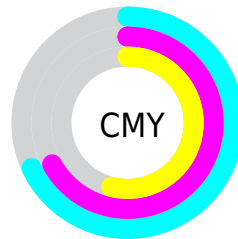


Cyan (31%)

Magenta (29%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (67%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7286, 3.8494, -14.0680 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 30.7286, 3.8494, -14.0680 by changing the saturation by 10% instead.

■ 30.7286, 3.8494,
-14.0680

■ 30.7286, 3.8494,
-14.0680

■ 136.6192, 1.5413,
-15.3159

■ 22.4302, 3.7842,
-13.6218

■ 49.7415, 3.7305,
-14.7771

■ 15.0517, 3.6131,
-13.1559

■ 60.3312, 3.5693,
-15.0315

■ 8.6913, 3.4444,
-12.9151

■ 71.5811, 3.3501,
-15.2212

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.4546, 3.0783,
-15.3495

0.0000, NaN, NaN

■ 95.9204, 2.7583,
-15.4200

0.0000, NaN, NaN

0.0000, NaN, NaN

108.9517, 2.3936,

-15.4358

0.0000, NaN, NaN

122.5249, 1.9871,
-15.4002

■ 30.7286, 3.8494,
-14.0680

■ 30.7286, 3.8494,
-14.0680

■ 27.1366, 6.3410,
-20.6155

■ 34.4790, 1.6375,
-8.1989

■ 23.7355, 9.1912,
-28.0274

■ 38.3613, -0.3567,
-2.8587

■ 20.5744, 12.4851,
-36.4957

■ 42.3580, -2.1822,
2.0716

■ 17.7226, 16.2826,
-46.1341

■ 46.4552, -3.8762,
6.6826

■ 15.2775, 20.5295,
-56.7435

■ 50.6423, -5.4667,
11.0434

■ 13.3628, 24.8812,
-67.3780

■ 54.9107, -6.9752,
15.2070

■ 12.0430, 28.4477,
-76.4630

■ 59.2536, -8.4182,
19.2142

■ 63.6651, -9.8087,
23.0966

■ 68.1406, -11.1567,
26.8792

Harmonies

Analogous

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



30.7292, -3.7396, -15.2776



30.7286, 3.8494, -14.0680



30.7292, 10.5191, -8.1701

Triad

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



30.7292, 3.8491, -14.0673



30.7292, 7.8781, 10.6109



30.7292, -14.6742, 3.6281

Complementary

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



30.7286, 3.8494, -14.0680



41.1724, -5.9808, 13.7697

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.



30.7292, -12.1627, 9.0563



30.7286, 3.8494, -14.0680



30.7292, 0.5149, 12.4038

Square

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



30.7292, 3.8491, -14.0673



30.7292, 12.9965, 6.3059



30.7292, -6.7713, 11.9127



30.7292, -13.9663, -3.8174

Rectangle

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



30.7286, 3.8494, -14.0680



30.7292, 13.3103, -3.0088



30.7292, -6.7713, 11.9127



30.7292, -14.1879, 5.7168

Sweetspot

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



30.7292, 3.8491, -14.0673



51.5397, -0.7949, -2.9242



40.0032, -11.6073, 0.1375



24.4176, -0.2397, -1.7829



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.



30.7292, 3.8491, -14.0673



37.1932, 7.5127, -24.9918



31.4919, 8.8343, -12.7092



19.0251, -0.3107, -1.0291



12.5008, 29.6925, -79.7225



26.8456, 68.6830, -181.8216

Inverse Universe

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



32.4446, 9.7317, 4.8344



40.1504, 17.0220, 7.4082



40.5147, -11.3054, 13.0847



19.2454, 0.5584, 1.4511



20.4493, 35.0929, 12.6489



45.0965, 77.2987, 28.6006

Previews

White Background



This preview shows how the HunterLab color 30.7286, 3.8494, -14.0680 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 30.7286, 3.8494, -14.0680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

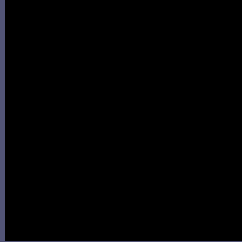
Any Text WCAG AA × Fail

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 30.7286, 3.8494, -14.0680 Background



This preview shows how black text looks on a background with the HunterLab color 30.7286, 3.8494, -14.0680.



This preview shows how white text looks on a background with the HunterLab color 30.7286, 3.8494, -14.0680.

-14.0680.

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

30.7286, 3.8494, -14.0680

Protanopia

30.6703, 2.4246, -14.7973

Deuteranopia

30.6313, 2.2160, -14.2616



Tritanopia

30.6324, -3.4008, -2.1390

Trichromacy



Original Color

30.7286, 3.8494, -14.0680

Protanomaly

30.8077, 2.8834, -14.5541

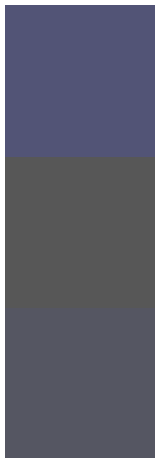
Deuteranomaly

30.7689, 2.6763, -14.0204

Tritanomaly

30.7537, -1.1124, -5.8078

Monochromacy



Original Color

30.7286, 3.8494, -14.0680

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7713, -0.0252, -3.3040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7286, 3.8494, -14.0680 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, 84, 118)` looks like.

```
.text, #text, p{  
    color:rgb(82, 84, 118)  
}
```

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, 84, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 84, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7286, 3.8494, -14.0680 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, 84, 118) }
```


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

```
.border{ border-color:rgb(82, 84, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 84, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 84, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 84, 118);  
box-shadow:4px 4px 4px 4px rgb(82, 84,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7286, 3.8494, -14.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 84, 118) }
```

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

```
.background{ background-color: rgb(82, 84,  
118) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor