

Converting Colors

HunterLab(34.5695, 22.2836,
-14.5298)

Have a look what the booklet for
HunterLab(34.5695, 22.2836,
-14.5298) contains.

HunterLab(34.5680, 22.2865, -14.5320)	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(34.5680, 22.2865,
-14.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	824F82
RGB	130, 79, 130
RGB Percent	51%, 31%, 51%
CMY	0.4902, 0.6902, 0.4902
CMYK	0.00, 0.39, 0.00, 0.49
HSL	300°, 24%, 41%
HSV	300°, 39%, 51%
XYZ	16.0311, 11.9495, 22.5806
YIQ	100.0630, 14.0250, 26.6730

Conversions

Conversions Part 2

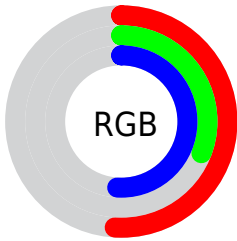
Format	Color
R_{YB}	130, 79, 130
Decimal	8540034
CIE _{Lab}	41.14, 29.98, -19.87
CIE _{LCh}	41, 35.968, 326.462
Yxy	11.9500, 0.3171, 0.2363
Android (android.graphics.Color)	4286730114 (0xFF824F82)
YUV	100.0630, 14.7589, 26.2547
Hunter-Lab	34.5680, 22.2865, -14.5320

Details

The HunterLab color $34.5680, 22.2865, -14.5320$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $42.6526, -21.8325, 15.6167$, and the grayscale version is $35.6654, -1.9030, 1.9378$.

A 20% lighter version of the original color is $54.1385, 24.4962, -15.2739$, and $18.0955, 19.5181, -13.3747$ is the 20% darker color. If you saturate the color by 10%, you get $32.0224, 28.5980, -18.8698$, and if you desaturate by 10%, it is $37.4332, 15.8556, -10.1069$.

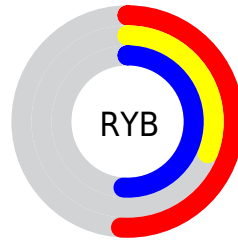
Distribution



Red (51%)

Green (31%)

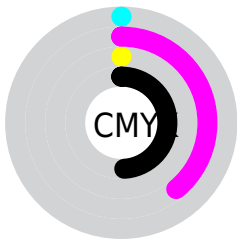
Blue (51%)



Red (51%)

Yellow (31%)

Blue (51%)

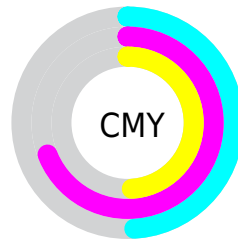


Cyan (0%)

Magenta (39%)

Yellow (0%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5680, 22.2865, -14.5320 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 34.5680, 22.2865, -14.5320 by changing the saturation by 10% instead.

34.5680, 22.2865,
-14.5320

34.5680, 22.2865,
-14.5320

142.8545, 28.3915,
-15.6383

25.9030, 21.0825,
-14.1005

54.2255, 24.3017,
-15.2017

18.1140, 19.7362,
-13.6307

65.1049, 25.1407,
-15.4375

11.3147, 18.2631,
-13.2041

76.6279, 25.8817,
-15.6100

3.5471, 36.6415,
-24.9721

88.7604, 26.5338,
-15.7226

0.0000, NaN, -NF

0.0000, NaN, NaN

101.4733, 27.1048,
-15.7787

0.0000, NaN, NaN

114.7410, 27.6012,

0.0000, NaN, NaN

-15.7814

0.0000, NaN, NaN

128.5413, 28.0285,
-15.7338

■ 34.5680, 22.2865,
-14.5320

■ 34.5680, 22.2865,
-14.5320

■ 32.0224, 28.5980,
-18.8698

■ 37.4332, 15.8556,
-10.1069

■ 29.8397, 34.5702,
-22.9705

■ 40.5726, 9.4528,
-5.6961

■ 28.0631, 39.9021,
-26.6284

■ 43.9491, 3.1584,
-1.3547

■ 26.7237, 44.2564,
-29.6137

■ 47.5301, -2.9895,
2.8908

■ 25.8297, 47.3480,
-31.7322

■ 51.2885, -8.9800,
7.0324

■ 25.2574, 49.4135,
-33.1471

■ 55.2021, -14.8172,
11.0725

■ 25.2143, 49.5720,
-33.2557

■ 59.2523, -20.5131,
15.0190

■ 63.4240, -26.0830,
18.8821

■ 67.7046, -31.5430,
22.6724

Harmonies

Analogous

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



34.5688, 10.3655, -27.9338



34.5680, 22.2865, -14.5320



34.5688, 27.7214, 0.3390

Triad

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



34.5688, 22.2854, -14.5310



34.5688, -0.2463, 18.4684



34.5688, -21.9740, -10.8792

Complementary

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



34.5680, 22.2865, -14.5320



42.6526, -21.8325, 15.6167

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.



34.5688, -23.9369, 3.3564



34.5680, 22.2865, -14.5320



34.5688, -12.5678, 17.3915

Square

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



34.5688, 22.2854, -14.5310



34.5688, 13.5270, 16.6848



34.5688, -20.7634, 12.8458



34.5688, -14.9286, -25.3230

Rectangle

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



34.5680, 22.2865, -14.5320



34.5688, 26.4094, 8.1167



34.5688, -20.7634, 12.8458



34.5688, -23.1991, -5.7869

Sweetspot

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



34.5688, 22.2854, -14.5310



56.9285, 6.7142, -3.5386



29.7767, 8.1380, -23.5612



26.8641, 3.5996, -1.9630



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.



34.5688, 22.2854, -14.5310



42.8650, 36.9927, -24.3828



33.6868, 18.0214, -2.2135



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Inverse Universe

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



34.5688, 22.2854, -14.5310



42.8650, 36.9927, -24.3828



43.1712, -18.7733, 8.1026



21.0058, 1.4639, -0.6164

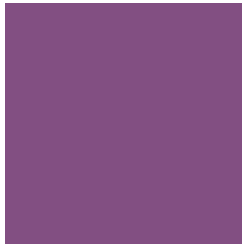


24.6898, 48.5410, -32.5640

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.5680, 22.2865, -14.5320 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 34.5680, 22.2865, -14.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

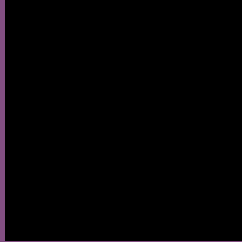
Any Text WCAG AA × Fail

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 34.5680, 22.2865, -14.5320 Background



This preview shows how black text looks on a background with the HunterLab color 34.5680, 22.2865, -14.5320.



This preview shows how white text looks on a background with the HunterLab color 34.5680, 22.2865, -14.5320.

-14.5320.

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

34.5680, 22.2865, -14.5320

Protanopia

34.8464, 3.6667, -22.6789

Deuteranopia

34.8169, 2.2738, -12.6983



Tritanopia

34.5929, 10.8845, 3.7571

Trichromacy



Original Color

34.5680, 22.2865, -14.5320

Protanomaly

34.3511, 9.4605, -20.1687

Deuteranomaly

34.4588, 8.9972, -13.7474

Tritanomaly

34.4866, 14.8247, -1.9326

Monochromacy



Original Color

34.5680, 22.2865, -14.5320

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.9020, 6.6961, -3.9238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5680, 22.2865, -14.5320 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(130, 79, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 79, 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(130, 79, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 79, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5680, 22.2865, -14.5320 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(130, 79, 130) }
```


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

```
.border{ border-color:rgb(130, 79, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 79, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 79, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 79, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 79,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5680, 22.2865, -14.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 79, 130) }
```

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

```
.background{ background-color: rgb(130, 79,  
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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