

Converting Colors

HunterLab(34.4746, -21.4049,
4.2672)

Have a look what the booklet for
HunterLab(34.4746, -21.4049,
4.2672) contains.

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Color

**HunterLab(34.5850,
-21.5081, 4.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	0B6E5A
RGB	11, 110, 90
RGB Percent	4%, 43%, 35%
CMY	0.9568, 0.5686, 0.6471
CMYK	0.90, 0.00, 0.18, 0.57
HSL	168°, 82%, 24%
HSV	168°, 90%, 43%
XYZ	7.5594, 11.9612, 11.5832
YIQ	78.1190, -52.5840, -27.2080

Conversions

Conversions Part 2

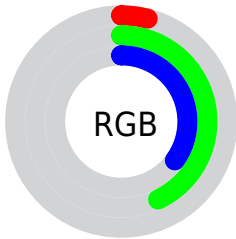
Format	Color
R_{YB}	11, 66, 110
Decimal	749146
CIE _{Lab}	41.16, -31.33, 3.78
CIE _{LCh}	41, 31.558, 173.127
Yxy	11.9617, 0.2430, 0.3846
Android (android.graphics.Color)	4278939226 (0xFF0B6E5A)
YUV	78.1190, 5.8573, -58.8634
Hunter-Lab	34.5850, -21.5081, 4.3521

Details

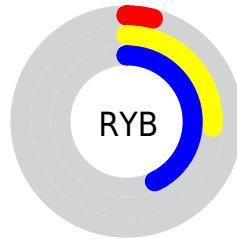
The HunterLab color **34.5850, -21.5081, 4.3521** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **19.1144, 30.0315, 8.2813**, and the grayscale version is **27.6389, -1.4747, 1.5017**.

A 20% lighter version of the original color is **54.1405, -26.4504, 5.7272**, and **18.7802, -12.5024, 3.5156** is the 20% darker color. If you saturate the color by 10%, you get **34.4285, -22.2541, 5.0083**, and if you desaturate by 10%, it is **34.7844, -20.5961, 3.7276**.

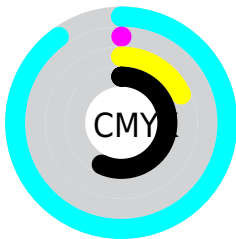
Distribution



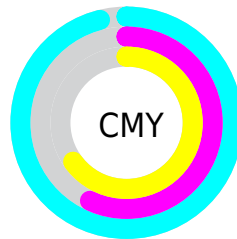
- Red (4%)
- Green (43%)
- Blue (35%)



- Red (4%)
- Yellow (26%)
- Blue (43%)



- Cyan (90%)
- Magenta (0%)
- Yellow (18%)
- Black (57%)



- Cyan (96%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5850, -21.5081, 4.3521 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 34.5850, -21.5081, 4.3521 by changing the saturation by 10% instead.

■ 34.5850, -21.5081,
4.3521

■ 34.5850, -21.5081,
4.3521

142.8816,
-41.8087, 11.8354

■ 25.9183, -18.7458,
3.6358

■ 54.2451, -26.5349,
5.8513

■ 18.1277, -15.7176,
2.9368

■ 65.1257, -28.8824,
6.6359

■ 11.3264, -13.3767,
2.2470

■ 76.6499, -31.1531,
7.4442

■ 3.5761, -6.2581,
2.5033

■ 88.7836, -33.3635,
8.2762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4975,
-35.5258, 9.1317

0.0000, NaN, NaN

■ 114.7662,

0.0000, NaN, NaN

-37.6495, 10.0103

0.0000, NaN, NaN

128.5675,
-39.7419, 10.9116

34.5850, -21.5081,
4.3521

34.5850, -21.5081,
4.3521

34.4285, -22.2541,
5.0083

34.7844, -20.5961,
3.7276

34.4284, -22.2546,
5.0087

35.0598, -19.3819,
3.1781

35.4187, -17.8478,
2.7163

35.8657, -15.9870,
2.3516

36.4042, -13.8018,
2.0910

■ 37.0357, -11.3023,
1.9390

■ 37.7609, -8.5051,
1.8978

■ 38.5791, -5.4312,
1.9673

■ 39.4889, -2.1049,
2.1456

Harmonies

Analogous

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



34.5857, -18.1008, 12.4390



34.5850, -21.5081, 4.3521



34.5857, -20.2377, -7.6468

Triad

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



34.5857, -21.5083, 4.3525



34.5857, 7.4626, -24.2245



34.5857, 12.7502, 15.0218

Complementary

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



34.5850, -21.5081, 4.3521



19.1144, 30.0315, 8.2813

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.



34.5857, 21.4291, 9.2925



34.5850, -21.5081, 4.3521



34.5857, 18.1034, -13.6206

Square

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



34.5857, -21.5083, 4.3525



34.5857, -4.5046, -26.9029



34.5857, 23.5082, -0.7840



34.5857, 0.8928, 17.1257

Rectangle

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



34.5850, -21.5081, 4.3521



34.5857, -16.8142, -16.2262



34.5857, 23.5082, -0.7840



34.5857, 16.1969, 13.5706

Sweetspot

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



34.5857, -21.5083, 4.3525



49.2871, -14.1686, 2.5442



33.8982, -26.4292, 19.8711



23.6687, -7.2527, 1.2406



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.5857, -21.5083, 4.3525



45.6055, -29.6056, 6.9071



26.8786, -7.4144, -16.1089



19.5044, -2.5818, 0.9988



37.7289, -24.4248, 5.5683



84.1334, -54.9657, 13.4958

Inverse Universe

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



19.1144, 30.0315, 8.2813



24.3100, 41.9936, 12.9034



21.8952, 20.5316, 12.9932



18.4703, 0.6272, 1.1057



20.1226, 34.7928, 10.4278



44.7972, 77.2302, 24.9658

Previews

White Background



This preview shows how the HunterLab color 34.5850, -21.5081, 4.3521 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 34.5850, -21.5081, 4.3521 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 34.5850, -21.5081, 4.3521 Background



This preview shows how black text looks on a background with the HunterLab color 34.5850, -21.5081, 4.3521.



This preview shows how white text looks on a background with the HunterLab color 34.5850,

-21.5081, 4.3521.

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

34.5850, -21.5081, 4.3521

Protanopia

34.3730, -1.8679, 7.0319

Deuteranopia

34.2967, 2.4260, 2.8692



Tritanopia

34.7754, -14.5994, -6.4807

Trichromacy



Original Color

34.5850, -21.5081, 4.3521

Protanomaly

33.5328, -11.9044, 4.8876

Deuteranomaly

33.3042, -9.4551, 1.9202

Tritanomaly

34.6199, -17.3255, -2.3232

Monochromacy



Original Color

34.5850, -21.5081, 4.3521

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.5056, -11.0989, 1.9462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5850, -21.5081, 4.3521 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(11, 110, 90)` looks like.

```
.text, #text, p{  
    color:rgb(11, 110, 90)  
}
```

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(11, 110, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 110, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5850, -21.5081, 4.3521 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(11, 110, 90) }
```


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

```
.border{ border-color:rgb(11, 110, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 110, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 110, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 110, 90);  
box-shadow:4px 4px 4px 4px rgb(11, 110,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5850, -21.5081, 4.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 110, 90) }
```

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

```
.background{ background-color: rgb(11, 110,  
90) }
```

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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