

Converting Colors

HunterLab(25.5010, 8.4314,
-34.0631)

Have a look what the booklet for
HunterLab(25.5010, 8.4314,
-34.0631) contains.

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Color

**HunterLab(25.5010, 8.4314,
-34.0631)**

Conversions

Conversions Part 1

Format	Color
Hex	344483
RGB	52, 68, 131
RGB Percent	20%, 27%, 51%
CMY	0.7961, 0.7333, 0.4863
CMYK	0.60, 0.48, 0.00, 0.49
HSL	228°, 43%, 36%
HSV	228°, 60%, 51%
XYZ	7.5800, 6.5030, 22.3285
YIQ	70.3980, -29.7590, 16.2010

Conversions

Conversions Part 2

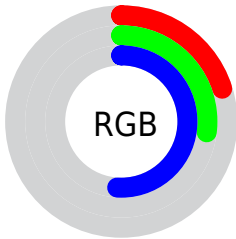
Format	Color
R_{YB}	52, 65, 131
Decimal	3425411
CIE _{Lab}	30.65, 14.15, -37.51
CIE _{LCh}	31, 40.094, 290.670
Yxy	6.5032, 0.2082, 0.1786
Android (android.graphics.Color)	4281615491 (0xFF344483)
YUV	70.3980, 29.8768, -16.1350
Hunter-Lab	25.5010, 8.4314, -34.0631

Details

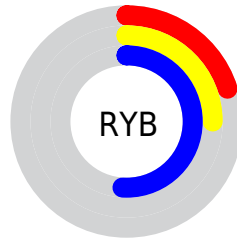
The HunterLab color $25.5010, 8.4314, -34.0631$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $41.6360, -3.7918, 20.9625$, and the grayscale version is $24.7945, -1.3230, 1.3471$.

A 20% lighter version of the original color is $43.6552, 9.2496, -35.2753$, and $11.5450, 8.4706, -32.7159$ is the 20% darker color. If you saturate the color by 10%, you get $22.4710, 11.6773, -42.6056$, and if you desaturate by 10%, it is $28.7728, 5.7295, -26.4176$.

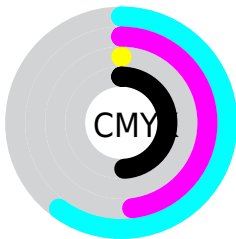
Distribution



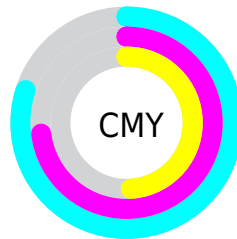
- Red (20%)
- Green (27%)
- Blue (51%)



- Red (20%)
- Yellow (25%)
- Blue (51%)



- Cyan (60%)
- Magenta (48%)
- Yellow (0%)
- Black (49%)



- Cyan (80%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5010, 8.4314, -34.0631 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 25.5010, 8.4314, -34.0631 by changing the saturation by 10% instead.

■ 25.5010, 8.4314,
-34.0631

■ 25.5010, 8.4314,
-34.0631

■ 127.8552, 9.1859,
-39.0777

■ 17.7579, 7.8962,
-33.9720

■ 43.5507, 9.1406,
-35.1310

■ 11.0106, 7.2026,
-34.8958

■ 53.7112, 9.3506,
-35.7795

■ 2.6786, 22.8794,
-85.5913

■ 64.5582, 9.4807,
-36.4245

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.0507, 9.5398,
-37.0425

0.0000, NaN, NaN

■ 88.1542, 9.5347,
-37.6213

0.0000, NaN, NaN

■ 100.8392, 9.4711,

0.0000, NaN, NaN

-38.1550

0.0000, NaN, NaN

114.0804, 9.3536,
-38.6408

■ 25.5010, 8.4314,
-34.0631

■ 25.5010, 8.4314,
-34.0631

■ 22.4710, 11.6773,
-42.6056

■ 28.7728, 5.7295,
-26.4176

■ 19.7415, 15.5310,
-52.0533

■ 32.2403, 3.4797,
-19.5614

■ 17.3898, 19.9612,
-62.1462

■ 35.8707, 1.5962,
-13.3608

■ 15.4955, 24.4668,
-72.1848

■ 39.6391, 0.0068,
-7.6925

■ 43.5266, -1.3466,
-2.4521

■ 47.5188, -2.5094,
2.4449

■ 51.6043, -3.5171,
7.0657

■ 55.7738, -4.3973,
11.4639

■ 60.0200, -5.1719,
15.6817

Harmonies

Analogous

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



25.5014, -5.4240, -36.8172



25.5010, 8.4314, -34.0631



25.5014, 21.9041, -19.6655

Triad

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



25.5014, 8.4318, -34.0624



25.5014, 17.2019, 14.0327



25.5014, -22.2057, 5.0658

Complementary

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



25.5010, 8.4314, -34.0631



41.6360, -3.7918, 20.9625

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.



25.5014, -18.4526, 12.5815



25.5010, 8.4314, -34.0631



25.5014, 2.9711, 15.6927

Square

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



25.5014, 8.4318, -34.0624



25.5014, 27.6525, 8.6392



25.5014, -9.8699, 15.3500



25.5014, -21.3409, -8.9214

Rectangle

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



25.5010, 8.4314, -34.0631



25.5014, 27.9442, -8.1804



25.5014, -9.8699, 15.3500



25.5014, -21.4775, 8.2670

Sweetspot

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



25.5014, 8.4318, -34.0624



54.0152, -0.3548, -8.9306



42.6323, -22.0040, 3.7927



25.4315, 0.0672, -5.2000



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.5014, 8.4318, -34.0624



28.7942, 17.2661, -61.1336



23.5929, 20.5918, -39.0640



21.6475, -0.7338, -0.9180



15.3844, 24.2394, -71.5549



1.2961, 0.4279, -2.5437

Inverse Universe

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



27.7471, 26.2706, 5.8715



33.4955, 42.6702, 10.3066



44.3934, -17.3912, 22.7110



21.6864, 0.8026, 1.3021



21.9679, 37.9670, 11.5102



1.3261, 2.3564, 0.1955

Previews

White Background



This preview shows how the HunterLab color 25.5010, 8.4314, -34.0631 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 25.5010, 8.4314, -34.0631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

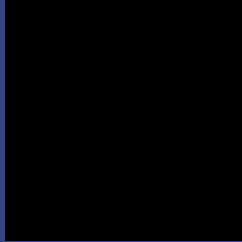
Any Text WCAG AA × Fail

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 25.5010, 8.4314, -34.0631 Background



This preview shows how black text looks on a background with the HunterLab color 25.5010, 8.4314, -34.0631.



This preview shows how white text looks on a background with the HunterLab color 25.5010, 8.4314, -34.0631.

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

25.5010, 8.4314, -34.0631

Protanopia

25.5439, 6.3026, -35.6557

Deuteranopia

25.3670, 1.5183, -33.7037



Tritanopia

25.5718, -9.8436, -4.3417

Trichromacy



Original Color

25.5010, 8.4314, -34.0631

Protanomaly

25.4119, 7.0288, -35.1506

Deuteranomaly

25.1493, 3.4251, -34.2320

Tritanomaly

25.3432, -3.8443, -13.8590

Monochromacy



Original Color

25.5010, 8.4314, -34.0631

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6692, 1.0376, -9.1157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5010, 8.4314, -34.0631 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(52, 68, 131)` looks like.

```
.text, #text, p{  
    color:rgb(52, 68, 131)  
}
```

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(52, 68, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 68, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5010, 8.4314, -34.0631 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(52, 68, 131) }
```


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

```
.border{ border-color:rgb(52, 68, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 68, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 68, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 68, 131);  
box-shadow:4px 4px 4px 4px rgb(52, 68,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5010, 8.4314, -34.0631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 68, 131) }
```

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

```
.background{ background-color: rgb(52, 68,  
131) }
```

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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