

Converting Colors

HunterLab(34.1625, -24.7823,
15.1274)

Have a look what the booklet for
HunterLab(34.1625, -24.7823,
15.1274) contains.

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Color

**HunterLab(34.1352,
-24.8045, 15.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	1D6E33
RGB	29, 110, 51
RGB Percent	11%, 43%, 20%
CMY	0.8863, 0.5686, 0.8000
CMYK	0.74, 0.00, 0.54, 0.57
HSL	136°, 58%, 27%
HSV	136°, 74%, 43%
XYZ	6.6802, 11.6521, 5.0290
YIQ	79.0550, -29.3370, -35.5210

Conversions

Conversions Part 2

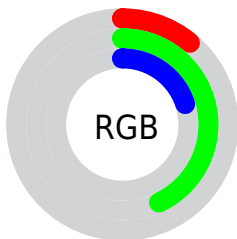
Format	Color
RYB	29, 93, 110
Decimal	1928755
CIELab	40.66, -37.87, 25.93
CIELCh	41, 45.898, 145.605
Yxy	11.6526, 0.2860, 0.4988
Android (android.graphics.Color)	4280118835 (0xFF1D6E33)
YUV	79.0550, -13.8311, -43.8982
Hunter-Lab	34.1352, -24.8045, 15.1597

Details

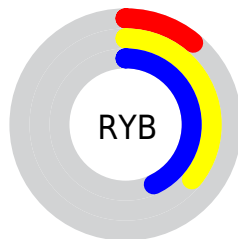
The HunterLab color $[34.1352, -24.8045, 15.1597]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[22.1326, 30.8818, -10.5548]$, and the grayscale version is $[28.0385, -1.4961, 1.5234]$.

A 20% lighter version of the original color is $[53.5470, -30.6411, 19.3886]$, and $[18.2988, -15.4774, 10.5394]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8457, -26.2072, 16.3948]$, and if you desaturate by 10%, it is $[34.5245, -22.9797, 13.7624]$.

Distribution



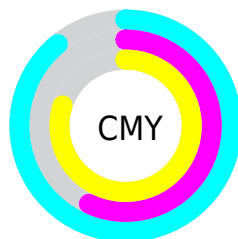
- Red (11%)
- Green (43%)
- Blue (20%)



- Red (11%)
- Yellow (36%)
- Blue (43%)



- Cyan (74%)
- Magenta (0%)
- Yellow (54%)
- Black (57%)



- Cyan (89%)
- Magenta (57%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1352, -24.8045, 15.1597 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 34.1352, -24.8045, 15.1597 by changing the saturation by 10% instead.

■ 34.1352, -24.8045,
15.1597

■ 34.1352, -24.8045,
15.1597

142.1589,
-48.3973, 33.1732

■ 25.5100, -21.4981,
12.7312

■ 53.7222, -30.7553,
19.5926

■ 17.7654, -17.8422,
10.1748

■ 64.5699, -33.5068,
21.6676

■ 11.0171, -16.0886,
7.7120

■ 76.0630, -36.1531,
23.6783

■ 2.7001, -4.7252,
1.8901

■ 88.1671, -38.7156,
25.6394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8528,
-41.2103, 27.5620

0.0000, NaN, NaN

■ 114.0945,

0.0000, NaN, NaN

-43.6494, 29.4543

0.0000, NaN, NaN

127.8699,
-46.0425, 31.3230

■ 34.1352, -24.8045,
15.1597

■ 34.1352, -24.8045,
15.1597

■ 33.8457, -26.2072,
16.3948

■ 34.5245, -22.9797,
13.7624

■ 33.6433, -27.2178,
17.4553

■ 35.0168, -20.7262,
12.2161

■ 33.5342, -27.7643,
18.0204

■ 35.6161, -18.0529,
10.5375

■ 36.3238, -14.9792,
8.7455

■ 37.1399, -11.5329,
6.8599

■ 38.0627, -7.7476,
4.9009

■ 39.0898, -3.6604,
2.8875

■ 40.2177, 0.6906,
0.8374

■ 41.4424, 5.2681,
-1.2338

Harmonies

Analogous

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



34.1359, -14.8196, 19.6774



34.1352, -24.8045, 15.1597



34.1359, -28.6608, 4.1540

Triad

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



34.1359, -24.8049, 15.1599



34.1359, -4.2899, -45.8873



34.1359, 32.8962, 12.7407

Complementary

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



34.1352, -24.8045, 15.1597



22.1326, 30.8818, -10.5548

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.



34.1359, 37.2160, -0.6092



34.1352, -24.8045, 15.1597



34.1359, 13.4654, -39.6989

Square

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



34.1359, -24.8049, 15.1599



34.1359, -18.3801, -34.9947



34.1359, 29.5155, -20.7583



34.1359, 18.6503, 18.8364

Rectangle

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



34.1352, -24.8045, 15.1597



34.1359, -27.9237, -7.5981



34.1359, 29.5155, -20.7583



34.1359, 35.6628, 9.2022

Sweetspot

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



34.1359, -24.8049, 15.1599



49.3391, -14.7772, 8.8225



36.5177, -15.7069, 20.3397



23.6943, -7.5723, 4.4918



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.



34.1359, -24.8049, 15.1599



44.6618, -35.6750, 22.6969



34.8865, -20.2432, 4.2823



19.4338, -2.9744, 2.0063



36.7481, -30.4689, 19.8418



81.9410, -68.4893, 45.4296

Inverse Universe

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



22.1326, 30.8818, -10.5548



27.0628, 46.5519, -14.0015



20.9917, 26.2025, 5.5258



18.5439, 1.0231, 0.0577



21.6226, 40.2342, -10.8717



48.1040, 89.2440, -22.1276

Previews

White Background



This preview shows how the HunterLab color 34.1352, -24.8045, 15.1597 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 34.1352, -24.8045, 15.1597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

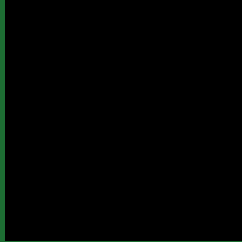
Any Text WCAG AA × Fail

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 34.1352, -24.8045, 15.1597 Background



This preview shows how black text looks on a background with the HunterLab color 34.1352, -24.8045, 15.1597.



This preview shows how white text looks on a background with the HunterLab color 34.1352,

-24.8045, 15.1597.

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

34.1352, -24.8045, 15.1597

Protanopia

34.0986, -4.0796, 16.4457

Deuteranopia

33.8832, 2.1165, 14.3689



Tritanopia

33.9830, -11.7225, -6.0099

Trichromacy



Original Color

34.1352, -24.8045, 15.1597

Protanomaly

33.3773, -13.8670, 15.3570

Deuteranomaly

32.9947, -10.7299, 13.8719

Tritanomaly

33.9684, -17.6454, 3.7388

Monochromacy



Original Color

34.1352, -24.8045, 15.1597

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.5535, -11.5243, 6.7137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1352, -24.8045, 15.1597 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(29, 110, 51)` looks like.

```
.text, #text, p{  
    color:rgb(29, 110, 51)  
}
```

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(29, 110, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 110, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1352, -24.8045, 15.1597 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(29, 110, 51) }
```


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

```
.border{ border-color:rgb(29, 110, 51) }
```

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

Here you see how a box with a 4 pixel rgb(29, 110, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 110, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 110, 51);  
box-shadow:4px 4px 4px 4px rgb(29, 110,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1352, -24.8045, 15.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 110, 51) }
```

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

```
.background{ background-color: rgb(29, 110,  
51) }
```

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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