

Converting Colors

HunterLab(31.0887, -41.8784,
4.5603)

Have a look what the booklet for
HunterLab(31.0887, -41.8784,
4.5603) contains.

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Color

**HunterLab(35.1572,
-24.5618, 9.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	00714E
RGB	0, 113, 78
RGB Percent	0%, 44%, 31%
CMY	1.0000, 0.5569, 0.6941
CMYK	1.00, 0.00, 0.31, 0.56
HSL	161°, 100%, 22%
HSV	161°, 100%, 44%
XYZ	7.2803, 12.3603, 9.2098
YIQ	75.2230, -56.1130, -34.8410

Conversions

Conversions Part 2

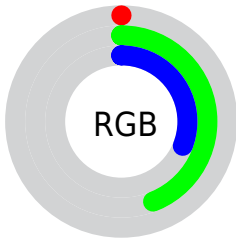
Format	Color
RYB	0, 67, 113
Decimal	29006
CIELab	41.78, -36.72, 11.83
CIELCh	42, 38.581, 162.139
Yxy	12.3608, 0.2523, 0.4284
Android (android.graphics.Color)	4278219086 (0xFF00714E)
YUV	75.2230, 1.3691, -65.9706
Hunter-Lab	35.1572, -24.5618, 9.0784

Details

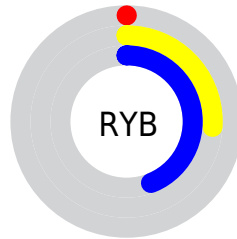
The HunterLab color **35.1572, -24.5618, 9.0784** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **19.0587, 33.2739, 7.3782**, and the grayscale version is **26.6159, -1.4202, 1.4461**.

A 20% lighter version of the original color is **55.0096, -30.4248, 11.7230**, and **19.4335, -14.6470, 7.3286** is the 20% darker color. If you saturate the color by 10%, you get **35.1578, -24.5625, 9.0792**, and if you desaturate by 10%, it is **35.3349, -23.6884, 8.1304**.

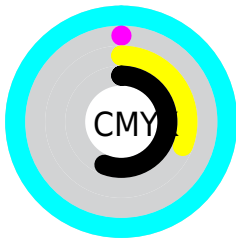
Distribution



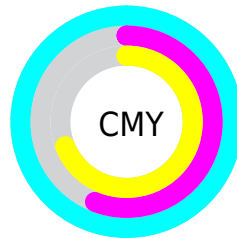
- Red (0%)
- Green (44%)
- Blue (31%)



- Red (0%)
- Yellow (26%)
- Blue (44%)



- Cyan (100%)
- Magenta (0%)
- Yellow (31%)
- Black (56%)



- Cyan (100%)
- Magenta (56%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1572, -24.5618, 9.0784 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 35.1572, -24.5618, 9.0784 by changing the saturation by 10% instead.

■ 35.1572, -24.5618,
9.0784

■ 35.1572, -24.5618,
9.0784

143.7982,
-47.4870, 20.1698

■ 26.4384, -21.3804,
7.7878

■ 54.9095, -30.3126,
11.5686

■ 18.5897, -17.8781,
6.4357

■ 65.8317, -32.9805,
12.7926

■ 11.7220, -15.2828,
5.2054

■ 77.3952, -35.5508,
14.0124

■ 4.4439, -7.7769,
3.1107

■ 89.5661, -38.0434,
15.2325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.3156,
-40.4730, 16.4562

0.0000, NaN, NaN

■ 115.6184,

0.0000, NaN, NaN

-42.8512, 17.6859

0.0000, NaN, NaN

129.4525,
-45.1868, 18.9233

35.1572, -24.5618,
9.0784

35.1572, -24.5618,
9.0784

35.1578, -24.5625,
9.0792

35.3349, -23.6884,
8.1304

35.5586, -22.6232,
7.1843

35.8637, -21.2308,
6.2834

36.2574, -19.4944,
5.4423

36.7443, -17.4087,
4.6737

■ 37.3277, -14.9788,
3.9882

■ 38.0090, -12.2178,
3.3940

■ 38.7885, -9.1453,
2.8971

■ 39.6653, -5.7858,
2.5012

Harmonies

Analogous

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



35.1579, -18.6093, 16.3891



35.1572, -24.5618, 9.0784



35.1579, -25.0803, -4.0946

Triad

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



35.1579, -24.5621, 9.0787



35.1579, 4.1427, -34.8562



35.1579, 21.1277, 15.4065

Complementary

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



35.1572, -24.5618, 9.0784



19.0587, 33.2739, 7.3782

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.



35.1579, 29.5323, 7.0191



35.1572, -24.5618, 9.0784



35.1579, 18.7192, -23.7910

Square

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



35.1579, -24.5621, 9.0787



35.1579, -9.9821, -33.5706



35.1579, 28.5859, -7.1724



35.1579, 7.0343, 18.8970

Rectangle

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



35.1572, -24.5618, 9.0784



35.1579, -22.4051, -15.2014



35.1579, 28.5859, -7.1724



35.1579, 24.8067, 13.2496

Sweetspot

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



35.1579, -24.5621, 9.0787



50.7829, -16.6632, 4.6012



34.9026, -27.1951, 21.0305



24.2753, -8.6017, 2.3305



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1579, -24.5621, 9.0787



47.0207, -33.0236, 12.5166



29.8266, -11.3052, -12.8754



19.4896, -2.6639, 1.2094



37.4396, -26.1895, 9.7394



83.4661, -59.0396, 23.1241

Inverse Universe

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



19.0587, 33.2739, 7.3782



25.4605, 44.3708, 10.4914



20.0923, 27.6786, 12.8649



18.4850, 0.7065, 0.8958



20.2897, 35.4088, 7.9779



45.1312, 78.4639, 20.0523

Previews

White Background



This preview shows how the HunterLab color 35.1572, -24.5618, 9.0784 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 35.1572, -24.5618, 9.0784 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 35.1572, -24.5618, 9.0784 Background



This preview shows how black text looks on a background with the HunterLab color 35.1572, -24.5618, 9.0784.



This preview shows how white text looks on a background with the HunterLab color 35.1572, -24.5618, 9.0784.

-24.5618, 9.0784.

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

35.1572, -24.5618, 9.0784

Protanopia

35.0064, -2.8826, 11.4238

Deuteranopia

35.1725, 2.1628, 8.2547



Tritanopia

35.2442, -14.2074, -6.8432

Trichromacy



Original Color

35.1572, -24.5618, 9.0784

Protanomaly

33.7464, -14.6194, 9.1561

Deuteranomaly

33.9312, -12.1169, 7.0937

Tritanomaly

35.1074, -18.7251, -0.3656

Monochromacy



Original Color

35.1572, -24.5618, 9.0784

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

28.8009, -12.6215, 3.4503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1572, -24.5618, 9.0784 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(0, 113, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 78)  
}
```

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(0, 113, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1572, -24.5618, 9.0784 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(0, 113, 78) }
```


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

```
.border{ border-color:rgb(0, 113, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 78);  
box-shadow:4px 4px 4px 4px rgb(0, 113, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1572, -24.5618, 9.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 78) }
```

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

```
.background{ background-color: rgb(0, 113,  
78) }
```

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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