

Converting Colors

HunterLab(32.7822, 73.9763,
-6.0151)

Have a look what the booklet for
HunterLab(32.7822, 73.9763,
-6.0151) contains.

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Color

**HunterLab(35.5516, 64.1737,
-2.5346)**

Conversions

Conversions Part 1

Format	Color
Hex	C20070
RGB	194, 0, 112
RGB Percent	76%, 0%, 44%
CMY	0.2392, 0.9999, 0.5608
CMYK	0.00, 1.00, 0.42, 0.24
HSL	325°, 100%, 38%
HSV	325°, 100%, 76%
XYZ	25.1727, 12.6392, 16.4421
YIQ	70.7740, 79.6720, 75.9600

Conversions

Conversions Part 2

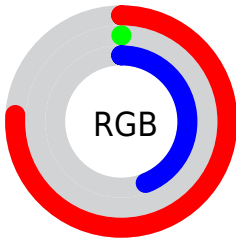
Format	Color
RYB	194, 0, 112
Decimal	12714096
CIELab	42.22, 70.17, -6.13
CIELCh	42, 70.435, 355.006
Yxy	12.6399, 0.4640, 0.2330
Android (android.graphics.Color)	4290904176 (0xFFC20070)
YUV	70.7740, 20.3244, 108.0692
Hunter-Lab	35.5516, 64.1737, -2.5346

Details

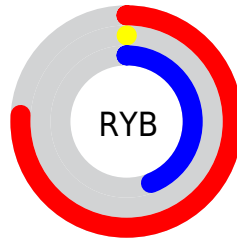
The HunterLab color **35.5516, 64.1737, -2.5346** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **62.6046, -50.2057, 30.1314**, and the grayscale version is **24.9389, -1.3307, 1.3550**.

A 20% lighter version of the original color is **55.3136, 68.6480, -2.3611**, and **23.3206, 41.5245, 2.7652** is the 20% darker color. If you saturate the color by 10%, you get **35.5511, 64.1720, -2.5283**, and if you desaturate by 10%, it is **36.4840, 62.8249, -5.4000**.

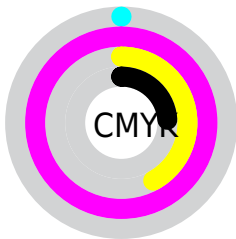
Distribution



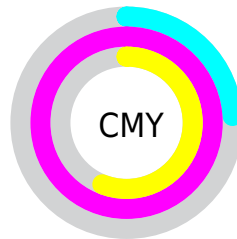
- Red (76%)
- Green (0%)
- Blue (44%)



- Red (76%)
- Yellow (0%)
- Blue (44%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5516, 64.1737, -2.5346 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 35.5516, 64.1737, -2.5346 by changing the saturation by 10% instead.

35.5516, 64.1737,
-2.5346

35.5516, 64.1737,
-2.5346

144.4288, 82.2172,
0.9875

26.7975, 61.9162,
-2.6588

55.3672, 68.7487,
-2.0870

18.9092, 59.9310,
-2.7058

66.3179, 70.9479,
-1.7797

11.9963, 58.8196,
-2.6601

77.9083, 73.0585,
-1.4231

4.9526, 81.4117,
-4.8626

90.1047, 75.0749,
-1.0210

0.0000, INF, NaN

0.0000, NaN, NaN

102.8786, 76.9966,
-0.5764

0.0000, NaN, NaN

116.2048, 78.8253,

0.0000, NaN, NaN

-0.0920

0.0000, NaN, NaN

130.0614, 80.5643,
0.4299

■ 35.5516, 64.1737,
-2.5346

■ 35.5516, 64.1737,
-2.5346

■ 35.5511, 64.1720,
-2.5283

■ 36.4840, 62.8249,
-5.4000

■ 38.0508, 59.5596,
-7.5490

■ 40.3904, 54.2078,
-8.6858

■ 43.4794, 47.2470,
-8.8032

■ 47.2495, 39.2474,
-8.0187

■ 51.6149, 30.6975,
-6.5007

■ 56.4897, 21.9411,
-4.4162

■ 61.7970, 13.1871,
-1.9049

■ 67.4716, 4.5462,
0.9256

Harmonies

Analogous

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



35.5526, 50.0132, -38.4230



35.5516, 64.1737, -2.5346



35.5526, 56.8363, 16.9003

Triad

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



35.5526, 64.1700, -2.5334



35.5526, -20.9229, 23.8430



35.5526, -26.5910, -64.7632

Complementary

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



35.5516, 64.1737, -2.5346



62.6046, -50.2057, 30.1314

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.



35.5526, -37.2142, -25.1470



35.5516, 64.1737, -2.5346



35.5526, -34.6744, 19.9897

Square

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



35.5526, 64.1700, -2.5334



35.5526, 2.6319, 24.5816



35.5526, -39.6688, 5.8899



35.5526, -6.2136, -87.6911

Rectangle

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



35.5516, 64.1737, -2.5346



35.5526, 41.6127, 21.9530



35.5526, -39.6688, 5.8899



35.5526, -31.1558, -51.9963

Sweetspot

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



35.5526, 64.1700, -2.5334



75.6978, 30.1161, -6.0975



23.7458, 57.0599, -111.8060



34.0730, 16.4711, -3.4497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5526, 64.1700, -2.5334



47.7979, 86.1792, -2.6325



33.9235, 58.2015, 21.0520



31.8954, 1.8900, 0.5211



28.8555, 52.1384, -2.4589



6.1098, 11.2403, -2.0762

Inverse Universe

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



35.5526, 64.1700, -2.5334



47.7979, 86.1792, -2.6325



64.6463, -37.7189, 0.6239



31.8954, 1.8900, 0.5211



28.8555, 52.1384, -2.4589



6.1098, 11.2403, -2.0762

Previews

White Background



This preview shows how the HunterLab color 35.5516, 64.1737, -2.5346 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 35.5516, 64.1737, -2.5346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

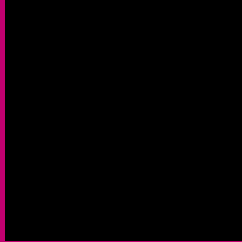
Any Text WCAG AA × Fail

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 35.5516, 64.1737, -2.5346 Background



This preview shows how black text looks on a background with the HunterLab color 35.5516, 64.1737, -2.5346.



This preview shows how white text looks on a background with the HunterLab color 35.5516, 64.1737, -2.5346.

-2.5346.

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

35.5516, 64.1737, -2.5346

Protanopia

36.5374, 5.5038, -32.1047

Deuteranopia

36.4728, 2.3210, 1.2251



Tritanopia

35.9694, 49.2546, 18.9342

Trichromacy



Original Color

35.5516, 64.1737, -2.5346

Protanomaly

31.1687, 29.5053, -29.7098

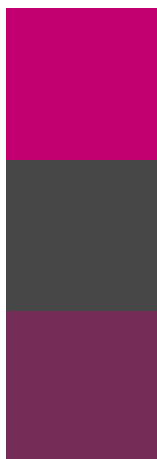
Deuteranomaly

32.0613, 29.7199, -5.4469

Tritanomaly

35.1234, 55.2963, 13.1069

Monochromacy



Original Color

35.5516, 64.1737, -2.5346

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0233, 26.2627, -4.9813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5516, 64.1737, -2.5346 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(194, 0, 112)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 112)  
}
```

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(194, 0, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5516, 64.1737, -2.5346 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(194, 0, 112) }
```


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

```
.border{ border-color:rgb(194, 0, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 0, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 112);  
box-shadow:4px 4px 4px 4px rgb(194, 0,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5516, 64.1737, -2.5346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 112) }
```

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

```
.background{ background-color: rgb(194, 0,  
112) }
```

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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