

Converting Colors

HunterLab(34.7600, 24.2500,
-88.8130)

Have a look what the booklet for
HunterLab(34.7600, 24.2500,
-88.8130) contains.

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Color

**HunterLab(34.7056, 24.4333,
-89.1724)**

Conversions

Conversions Part 1

Format	Color
Hex	2756D8
RGB	39, 86, 216
RGB Percent	15%, 34%, 85%
CMY	0.8470, 0.6627, 0.1529
CMYK	0.82, 0.60, 0.00, 0.15
HSL	224°, 69%, 50%
HSV	224°, 82%, 85%
XYZ	16.5592, 12.0448, 66.4179
YIQ	86.7670, -69.7420, 30.4660

Conversions

Conversions Part 2

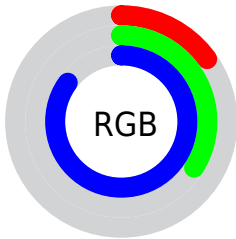
Format	Color
R _Y B	39, 76, 216
Decimal	2578136
CIE Lab	41.29, 32.33, -70.85
CIE LCh	41, 77.875, 294.530
Yxy	12.0451, 0.1743, 0.1268
Android (android.graphics.Color)	4280768216 (0xFF2756D8)
YUV	86.7670, 63.7119, -41.8917
Hunter-Lab	34.7056, 24.4333, -89.1724




Details

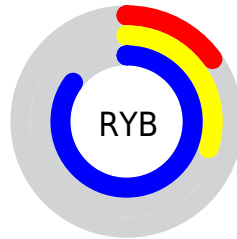
The HunterLab color **34.7056, 24.4333, -89.1724** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **65.6721, 1.6153, 38.7609**, and the grayscale version is **30.5805, -1.6317, 1.6615**.




A 20% lighter version of the original color is **53.0969, 20.6555, -72.5630**, and **20.4792, 26.6833, -83.1989** is the 20% darker color. If you saturate the color by 10%, you get **30.7863, 32.1200, -105.5826**, and if you desaturate by 10%, it is **39.2609, 17.8309, -73.6042**.

Distribution







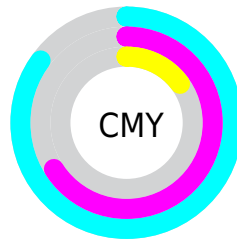
-  Red (15%)
-  Green (34%)
-  Blue (85%)






-  Red (15%)
-  Yellow (30%)
-  Blue (85%)



-  Cyan (82%)
-  Magenta (60%)
-  Yellow (0%)
-  Black (15%)



-  Cyan (85%)
-  Magenta (66%)
-  Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7056, 24.4333, -89.1724 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 34.7056, 24.4333, -89.1724 by changing the saturation by 10% instead.

■ 34.7056, 24.4333,
-89.1724

■ 34.7056, 24.4333,
-89.1724

■ 143.0746, 31.3639,
-93.0889

■ 26.0276, 23.1322,
-91.4724

■ 54.3849, 26.6507,
-88.0868

■ 18.2247, 21.6912,
-96.5122

■ 65.2743, 27.5862,
-88.3691

■ 11.4094, 20.1427,
-107.9086

■ 76.8068, 28.4212,
-88.9190

■ 3.7756, 37.2422,
-215.3007

■ 88.9483, 29.1647,
-89.6312

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.6697, 29.8246,
-90.4401

0.0000, NaN, -NF

114.9456, 30.4074,

0.0000, NaN, -NF

-91.3034

0.0000, NaN, NaN

128.7538, 30.9188,
-92.1927

■ 34.7056, 24.4333,
-89.1724

■ 34.7056, 24.4333,
-89.1724

■ 30.7863, 32.1200,
-105.5826

■ 39.2609, 17.8309,
-73.6042

■ 28.1388, 38.7725,
-118.8696

■ 44.3342, 12.3620,
-59.3470

■ 49.8289, 7.9157,
-46.4585

■ 55.6698, 4.3306,
-34.8116

■ 61.7996, 1.4502,
-24.2219

■ 68.1748, -0.8590,
-14.5055

■ 74.7620, -2.7054,
-5.5007

■ 81.5353, -4.1746,
2.9272

■ 88.4740, -5.3342,
10.8875

Harmonies

Analogous

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



34.7060, -7.0065, -103.0985



34.7056, 24.4333, -89.1724



34.7060, 56.1675, -45.0777

Triad

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



34.7060, 24.4351, -89.1715



34.7060, 36.7503, 23.3670



34.7060, -41.7215, 6.5710

Complementary

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



34.7056, 24.4333, -89.1724



65.6721, 1.6153, 38.7609

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.



34.7060, -36.5686, 20.7172



34.7056, 24.4333, -89.1724



34.7060, 3.6184, 24.2942

Square

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



34.7060, 24.4351, -89.1715



34.7060, 64.7591, 17.4746



34.7060, -22.0860, 24.2537



34.7060, -39.3846, -28.0997

Rectangle

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



34.7056, 24.4333, -89.1724



34.7060, 69.8095, -15.4279



34.7060, -22.0860, 24.2537



34.7060, -40.8787, 13.2605

Sweetspot

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



34.7060, 24.4351, -89.1715



79.7026, -0.1849, -21.2686



72.3885, -46.4494, 13.1268



35.6118, 0.3716, -11.7637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



34.7060, 24.4351, -89.1715



34.3736, 45.7567, -141.2041



28.5117, 53.1261, -116.5980



35.4112, -1.4397, -1.5409



21.9966, 28.7653, -89.5897



6.5434, 4.0458, -16.9124

Inverse Universe

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



40.8938, 62.5486, 13.5291



46.7240, 80.3930, 22.5399



76.3796, -34.2585, 44.9739



35.3191, 1.6550, 1.8783



29.7209, 51.5446, 14.1920



7.3929, 13.0035, 2.1185

Previews

White Background



This preview shows how the HunterLab color 34.7056, 24.4333, -89.1724 looks on a white background.

Color Contrast Check

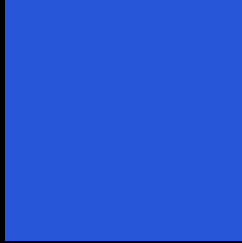
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.7056, 24.4333, -89.1724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

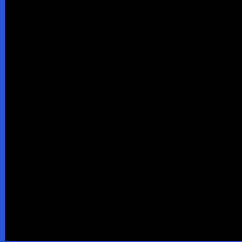
Any Text WCAG AA × Fail

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 34.7056, 24.4333, -89.1724 Background



This preview shows how black text looks on a background with the HunterLab color 34.7056, 24.4333, -89.1724.



This preview shows how white text looks on a background with the HunterLab color 34.7056, 24.4333, -89.1724.

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

34.7056, 24.4333, -89.1724

Protanopia

34.4382, 12.2584, -69.5071

Deuteranopia

34.3340, 0.3440, -43.6571



Tritanopia

34.2495, -16.7054, -6.7468

Trichromacy



Original Color

34.7056, 24.4333, -89.1724

Protanomaly

34.3006, 16.6617, -77.3183

Deuteranomaly

34.1232, 8.5324, -59.5398

Tritanomaly

33.5431, -4.2675, -31.1570

Monochromacy



Original Color

34.7056, 24.4333, -89.1724

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.3683, 3.3590, -23.2425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7056, 24.4333, -89.1724 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(39, 86, 216)` looks like.

```
.text, #text, p{  
    color:rgb(39, 86, 216)  
}
```

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(39, 86, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 86, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7056, 24.4333, -89.1724 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(39, 86, 216) }
```


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

```
.border{ border-color:rgb(39, 86, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 86, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 86, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 86, 216);  
box-shadow:4px 4px 4px 4px rgb(39, 86,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7056, 24.4333, -89.1724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 86, 216) }
```

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

```
.background{ background-color: rgb(39, 86,  
216) }
```

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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