

Converting Colors

HunterLab(30.4891, 24.9029,
-91.8670)

Have a look what the booklet for
HunterLab(30.4891, 24.9029,
-91.8670) contains.

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Color

**HunterLab(30.4256, 25.0639,
-92.1351)**

Conversions

Conversions Part 1

Format	Color
Hex	004ACC
RGB	0, 74, 204
RGB Percent	0%, 29%, 80%
CMY	0.9998, 0.7098, 0.2000
CMYK	1.00, 0.64, 0.00, 0.20
HSL	218°, 100%, 40%
HSV	218°, 100%, 80%
XYZ	13.3478, 9.2572, 58.2099
YIQ	66.6940, -85.8340, 24.7420

Conversions

Conversions Part 2

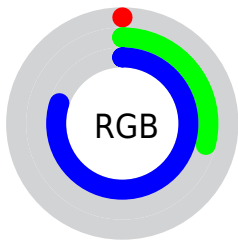
Format	Color
RYB	0, 54, 204
Decimal	19148
CIELab	36.48, 33.71, -71.85
CIELCh	36, 79.363, 295.136
Yxy	9.2573, 0.1652, 0.1145
Android (android.graphics.Color)	4278209228 (0xFF004ACC)
YUV	66.6940, 67.6919, -58.4906
Hunter-Lab	30.4256, 25.0639, -92.1351

Details

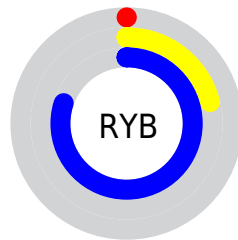
The HunterLab color **30.4256, 25.0639, -92.1351** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **53.6800, 15.4315, 33.3461**, and the grayscale version is **23.3806, -1.2475, 1.2703**.

A 20% lighter version of the original color is **48.8935, 25.3341, -84.1532**, and **17.8077, 27.5938, -81.8253** is the 20% darker color. If you saturate the color by 10%, you get **30.4189, 25.0811, -92.1639**, and if you desaturate by 10%, it is **33.6598, 18.5474, -79.5606**.

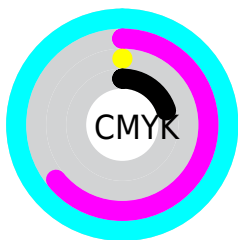
Distribution



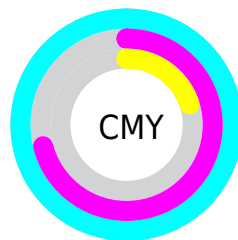
- Red (0%)
- Green (29%)
- Blue (80%)



- Red (0%)
- Yellow (21%)
- Blue (80%)



- Cyan (100%)
- Magenta (64%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (71%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4256, 25.0639, -92.1351 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 30.4256, 25.0639, -92.1351 by changing the saturation by 10% instead.

■ 30.4256, 25.0639,
-92.1351

■ 30.4256, 25.0639,
-92.1351

■ 136.1199, 32.8861,
-94.4464

■ 22.1572, 23.6396,
-95.7045

■ 49.3852, 27.5189,
-89.9849

■ 14.8129, 22.0893,
-103.4464

■ 59.9511, 28.5636,
-90.0342

■ 8.4666, 20.8817,
-123.0104

■ 71.1788, 29.5017,
-90.4419

0.0000, INF, -NF

■ 83.0311, 30.3426,
-91.0682

0.0000, NaN, -NF

■ 95.4768, 31.0948,
-91.8276

0.0000, NaN, -NF

108.4888, 31.7655,

0.0000, NaN, NaN

-92.6658

0.0000, NaN, NaN

122.0435, 32.3608,
-93.5468

■ 30.4256, 25.0639,
-92.1351

■ 30.4256, 25.0639,
-92.1351

■ 30.4189, 25.0811,
-92.1639

■ 33.6598, 18.5474,
-79.5606

■ 37.3406, 12.8843,
-67.4723

■ 41.4387, 8.2269,
-56.0582

■ 45.8936, 4.5162,
-45.4438

■ 50.6523, 1.6391,
-35.6284

■ 55.6705, -0.5282,
-26.5465

■ 60.9124, -2.1001,
-18.1081

■ 66.3494, -3.1752,
-10.2202

■ 71.9581, -3.8351,
-2.7968

Harmonies

Analogous

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



30.4259, -6.0968, -107.9757



30.4256, 25.0639, -92.1351



30.4259, 57.0257, -45.1829

Triad

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



30.4259, 25.0659, -92.1344



30.4259, 36.0818, 21.2981



30.4259, -39.0436, 5.7212

Complementary

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



30.4256, 25.0639, -92.1351



53.6800, 15.4315, 33.3461

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.



30.4259, -34.6050, 18.8638



30.4256, 25.0639, -92.1351



30.4259, 3.1208, 21.2981

Square

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



30.4259, 25.0659, -92.1344



30.4259, 64.8458, 16.4472



30.4259, -21.4364, 21.2981



30.4259, -36.8452, -29.4961

Rectangle

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



30.4256, 25.0639, -92.1351



30.4259, 70.7172, -14.8110



30.4259, -21.4364, 21.2981



30.4259, -38.3461, 12.1559

Sweetspot

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



30.4259, 25.0659, -92.1344



78.1036, -2.6324, -23.7376



66.9156, -48.8921, 21.9079



34.7883, -0.8521, -13.0907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.4259, 25.0659, -92.1344



38.6711, 33.4925, -120.6362



21.4405, 57.0386, -143.7646



33.9099, -1.8117, -1.1153



24.4667, 19.0582, -71.7225



6.7241, 1.7499, -12.1821

Inverse Universe

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



36.5141, 63.8784, 13.0989



46.9476, 82.0623, 17.4445



72.4640, -29.0672, 44.1420



33.5854, 1.6955, 1.4019



28.9953, 50.7842, 9.9860



6.6947, 11.9332, 0.6958

Previews

White Background



This preview shows how the HunterLab color 30.4256, 25.0639, -92.1351 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 30.4256, 25.0639, -92.1351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

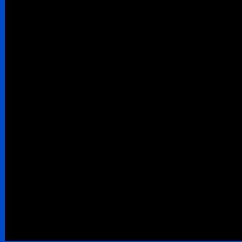
Any Text WCAG AA × Fail

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 30.4256, 25.0639, -92.1351 Background



This preview shows how black text looks on a background with the HunterLab color 30.4256, 25.0639, -92.1351.



This preview shows how white text looks on a background with the HunterLab color 30.4256, 25.0639, -92.1351.

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

30.4256, 25.0639, -92.1351

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.2479, -0.3271, -37.1011



Tritanopia

30.2060, -14.7968, -5.8128

Trichromacy



Original Color

30.4256, 25.0639, -92.1351

Protanomaly

30.4672, 15.4150, -71.3579

Deuteranomaly

30.0850, 8.1942, -55.2925

Tritanomaly

29.4132, -2.9500, -30.3958

Monochromacy



Original Color

30.4256, 25.0639, -92.1351

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.8561, 2.4430, -24.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4256, 25.0639, -92.1351 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, 74, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 74, 204)  
}
```

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, 74, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 74, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4256, 25.0639, -92.1351 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, 74, 204) }
```


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

```
.border{ border-color:rgb(0, 74, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 74, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 74, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 74, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 74, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4256, 25.0639, -92.1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 74, 204) }
```

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

```
.background{ background-color: rgb(0, 74,  
204) }
```

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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