

Converting Colors

HunterLab(32.2985, 26.0806,
-96.6708)

Have a look what the booklet for
HunterLab(32.2985, 26.0806,
-96.6708) contains.

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Color

**HunterLab(32.3218, 25.9088,
-96.3291)**

Conversions

Conversions Part 1

Format	Color
Hex	004FD6
RGB	0, 79, 214
RGB Percent	0%, 31%, 84%
CMY	0.9998, 0.6902, 0.1608
CMYK	1.00, 0.63, 0.00, 0.16
HSL	218°, 100%, 42%
HSV	218°, 100%, 84%
XYZ	14.9336, 10.4470, 64.8477
YIQ	70.7690, -90.4190, 25.2370

Conversions

Conversions Part 2

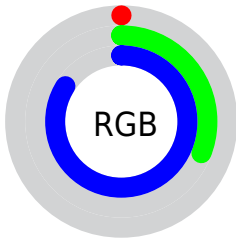
Format	Color
RYB	0, 58, 214
Decimal	20438
CIELab	38.63, 34.32, -74.08
CIELCh	39, 81.638, 294.857
Yxy	10.4472, 0.1655, 0.1158
Android (android.graphics.Color)	4278210518 (0xFF004FD6)
YUV	70.7690, 70.6129, -62.0644
Hunter-Lab	32.3218, 25.9088, -96.3291

Details

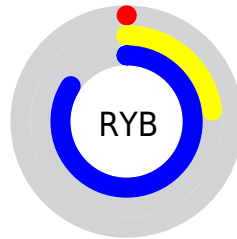
The HunterLab color **32.3218, 25.9088, -96.3291** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **56.2486, 17.0878, 34.9577**, and the grayscale version is **24.8062, -1.3236, 1.3478**.

A 20% lighter version of the original color is **50.5390, 22.3274, -79.4566**, and **19.3142, 29.0677, -86.8898** is the 20% darker color. If you saturate the color by 10%, you get **32.3144, 25.9278, -96.3607**, and if you desaturate by 10%, it is **35.7226, 19.0705, -83.2439**.

Distribution



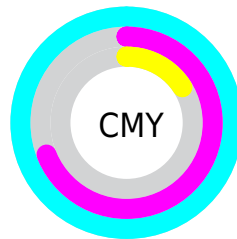
- Red (0%)
- Green (31%)
- Blue (84%)



- Red (0%)
- Yellow (23%)
- Blue (84%)



- Cyan (100%)
- Magenta (63%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (69%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3218, 25.9088, -96.3291 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 32.3218, 25.9088, -96.3291 by changing the saturation by 10% instead.

■ 32.3218, 25.9088,
-96.3291

■ 32.3218, 25.9088,
-96.3291

■ 139.2245, 33.7576,
-98.6666

■ 23.8672, 24.4894,
-99.7684

■ 51.6074, 28.3595,
-94.2049

■ 16.3138, 22.9407,
-107.0342

■ 62.3197, 29.4052,
-94.2446

■ 9.7858, 21.3388,
-123.6928

■ 73.6850, 30.3458,
-94.6436

0.0000, INF, -NF

0.0000, NaN, -NF

■ 85.6679, 31.1905,
-95.2650

0.0000, NaN, -NF

■ 98.2380, 31.9476,
-96.0241

0.0000, NaN, -NF

111.3690, 32.6239,

0.0000, NaN, -NF

-96.8663

0.0000, NaN, NaN

125.0380, 33.2255,
-97.7553

■ 32.3218, 25.9088,
-96.3291

■ 32.3218, 25.9088,
-96.3291

■ 32.3144, 25.9278,
-96.3607

■ 35.7226, 19.0705,
-83.2439

■ 39.5913, 13.1424,
-70.6462

■ 43.8961, 8.2758,
-58.7356

■ 48.5751, 4.4090,
-47.6428

■ 53.5735, 1.4240,
-37.3703

■ 58.8452, -0.8090,
-27.8535

■ 64.3529, -2.4103,
-19.0017

■ 70.0664, -3.4836,
-10.7203

■ 75.9612, -4.1152,
-2.9214

Harmonies

Analogous

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



32.3221, -6.6816, -112.3397



32.3218, 25.9088, -96.3291



32.3221, 59.3801, -47.6406

Triad

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



32.3221, 25.9109, -96.3283



32.3221, 38.0895, 22.6255



32.3221, -41.1736, 6.2547

Complementary

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



32.3218, 25.9088, -96.3291



56.2486, 17.0878, 34.9577

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.



32.3221, -36.3915, 19.9997



32.3218, 25.9088, -96.3291



32.3221, 3.5466, 22.6255

Square

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



32.3221, 25.9109, -96.3283



32.3221, 68.0076, 17.2655



32.3221, -22.3763, 22.6255



32.3221, -38.9040, -30.3639

Rectangle

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



32.3218, 25.9088, -96.3291



32.3221, 73.8034, -15.8641



32.3221, -22.3763, 22.6255



32.3221, -40.4109, 12.9654

Sweetspot

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



32.3221, 25.9109, -96.3283



78.2550, -2.8868, -23.5098



70.5402, -52.0577, 24.2110



34.8677, -0.9862, -12.9655

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.3221, 25.9109, -96.3283



39.0415, 32.5425, -119.0483



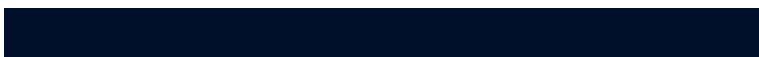
22.5011, 60.0974, -152.7166



35.7096, -1.9372, -1.1708



25.4842, 19.2566, -73.4225



7.3991, 2.1953, -13.9872

Inverse Universe

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



38.5510, 67.4766, 13.5601



46.9786, 82.1761, 16.9934



76.7576, -29.5782, 46.7787



35.3494, 1.8179, 1.4461



30.0008, 52.5751, 10.1003



7.4739, 13.2996, 0.9505

Previews

White Background



This preview shows how the HunterLab color 32.3218, 25.9088, -96.3291 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 32.3218, 25.9088, -96.3291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

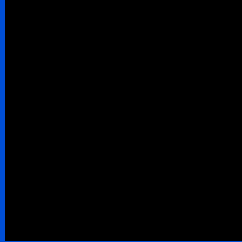
Any Text WCAG AA × Fail

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 32.3218, 25.9088, -96.3291 Background



This preview shows how black text looks on a background with the HunterLab color 32.3218, 25.9088, -96.3291.



This preview shows how white text looks on a background with the HunterLab color 32.3218, 25.9088, -96.3291.

-96.3291.

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

32.3218, 25.9088, -96.3291

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

32.0894, -0.0529, -39.9948



Tritanopia

32.1683, -16.0357, -5.5910

Trichromacy



Original Color

32.3218, 25.9088, -96.3291

Protanomaly

32.1344, 16.7224, -76.2639

Deuteranomaly

31.9277, 8.5633, -58.3925

Tritanomaly

31.4214, -3.7168, -31.2506

Monochromacy



Original Color

32.3218, 25.9088, -96.3291

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2403, 2.4191, -26.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3218, 25.9088, -96.3291 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, 79, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 214)  
}
```

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, 79, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3218, 25.9088, -96.3291 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, 79, 214) }
```


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

```
.border{ border-color:rgb(0, 79, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 214)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3218, 25.9088, -96.3291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 214) }
```

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

```
.background{ background-color: rgb(0, 79,  
214) }
```

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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