

Converting Colors

HunterLab(32.3800, 25.0826,
-85.3679)

Have a look what the booklet for
HunterLab(32.3800, 25.0826,
-85.3679) contains.

HunterLab(32.4580, 24.8876, -85.0678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.4580, 24.8876,
-85.0678)**

Conversions

Conversions Part 1

Format	Color
Hex	2C4FCD
RGB	44, 79, 205
RGB Percent	17%, 31%, 80%
CMY	0.8274, 0.6902, 0.1961
CMYK	0.79, 0.61, 0.00, 0.20
HSL	227°, 65%, 49%
HSV	227°, 79%, 80%
XYZ	14.8541, 10.5352, 59.0082
YIQ	82.8990, -61.3060, 31.7660

Conversions

Conversions Part 2

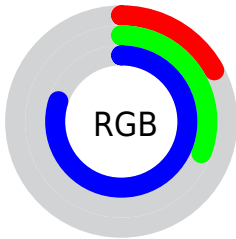
Format	Color
R_{YB}	44, 73, 205
Decimal	2904013
CIE _{Lab}	38.79, 33.18, -68.60
CIE _{LCh}	39, 76.202, 295.809
Yxy	10.5355, 0.1760, 0.1248
Android (android.graphics.Color)	4281094093 (0xFF2C4FCD)
YUV	82.8990, 60.1958, -34.1144
Hunter-Lab	32.4580, 24.8876, -85.0678

Details

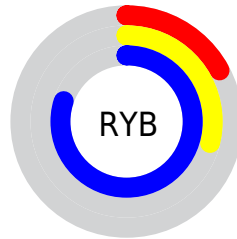
The HunterLab color **32.4580, 24.8876, -85.0678** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark muted blue. A complement of this color would be **64.7427, -2.9912, 37.6583**, and the grayscale version is **29.1797, -1.5570, 1.5854**.

A 20% lighter version of the original color is **51.2866, 24.5440, -77.3392**, and **18.6112, 26.2799, -79.9931** is the 20% darker color. If you saturate the color by 10%, you get **28.5413, 32.3549, -101.8294**, and if you desaturate by 10%, it is **37.0237, 18.4407, -69.3574**.

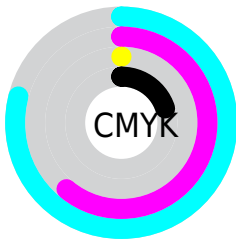
Distribution



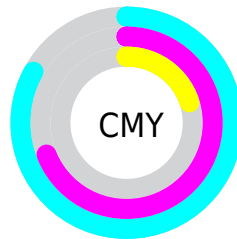
- Red (17%)
- Green (31%)
- Blue (80%)



- Red (17%)
- Yellow (29%)
- Blue (80%)



- Cyan (79%)
- Magenta (61%)
- Yellow (0%)
- Black (20%)



- Cyan (83%)
- Magenta (69%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4580, 24.8876, -85.0678 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 32.4580, 24.8876, -85.0678 by changing the saturation by 10% instead.

■ 32.4580, 24.8876,
-85.0678

■ 32.4580, 24.8876,
-85.0678

■ 139.4461, 32.3239,
-88.8880

■ 23.9904, 23.5164,
-87.4997

■ 51.7667, 27.2386,
-83.9307

■ 16.4223, 22.0109,
-92.9553

■ 62.4892, 28.2358,
-84.2118

■ 9.8774, 20.4332,
-105.8359

■ 73.8643, 29.1292,
-84.7614

0.0000, INF, -NF

■ 85.8564, 29.9281,
-85.4712

0.0000, NaN, -NF

■ 98.4353, 30.6405,
-86.2747

0.0000, NaN, -NF

111.5747, 31.2734,

0.0000, NaN, NaN

-87.1292

0.0000, NaN, NaN

125.2518, 31.8329,
-88.0066

■ 32.4580, 24.8876,
-85.0678

■ 32.4580, 24.8876,
-85.0678

■ 28.5413, 32.3549,
-101.8294

■ 37.0237, 18.4407,
-69.3574

■ 25.4028, 40.3590,
-118.4467

■ 42.1048, 13.0606,
-55.1586

■ 25.0009, 41.5027,
-120.8414

■ 47.5980, 8.6290,
-42.4648

■ 53.4259, 4.9833,
-31.0894

■ 59.5311, 1.9708,
-20.8067

■ 65.8708, -0.5356,
-11.4077

■ 72.4129, -2.6370,
-2.7164

■ 79.1326, -4.4121,
5.4088

■ 86.0102, -5.9219,
13.0808

Harmonies

Analogous

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



32.4584, -5.5381, -100.4124



32.4580, 24.8876, -85.0678



32.4584, 55.1790, -41.6011

Triad

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



32.4584, 24.8893, -85.0669



32.4584, 33.9838, 22.2302



32.4584, -39.6255, 5.2584

Complementary

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



32.4580, 24.8876, -85.0678



64.7427, -2.9912, 37.6583

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.



32.4584, -35.1068, 19.2975



32.4580, 24.8876, -85.0678



32.4584, 2.2546, 22.7209

Square

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



32.4584, 24.8893, -85.0669



32.4584, 61.5489, 16.9987



32.4584, -21.8352, 22.7209



32.4584, -37.1337, -28.9741

Rectangle

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



32.4580, 24.8876, -85.0678



32.4584, 67.8028, -13.2858



32.4584, -21.8352, 22.7209



32.4584, -38.9338, 11.9022

Sweetspot

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



32.4584, 24.8893, -85.0669



79.5845, 1.0963, -21.4234



68.5601, -42.1696, 9.7087



35.4768, 1.0675, -11.9630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.4584, 24.8893, -85.0669



33.7419, 48.2492, -144.6051



28.6944, 48.3576, -100.8145



33.5152, -1.1521, -1.6058



20.0175, 31.7726, -93.6080



5.6746, 4.0399, -15.8137

Inverse Universe

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



39.1741, 56.7032, 13.9362



46.9256, 79.3173, 23.5165



71.7869, -33.1259, 41.6857



33.5454, 1.4803, 1.9727



28.6487, 49.5069, 15.0623



6.5959, 11.5718, 2.1212

Previews

White Background



This preview shows how the HunterLab color 32.4580, 24.8876, -85.0678 looks on a white background.

Color Contrast Check

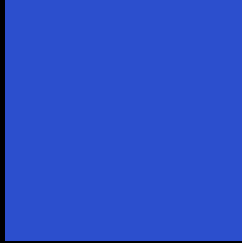
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4580, 24.8876, -85.0678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

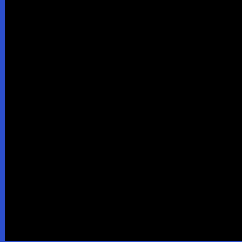
Any Text WCAG AA × Fail

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 32.4580, 24.8876, -85.0678 Background



This preview shows how black text looks on a background with the HunterLab color 32.4580, 24.8876, -85.0678.



This preview shows how white text looks on a background with the HunterLab color 32.4580, 24.8876, -85.0678.

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

32.4580, 24.8876, -85.0678

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

32.1433, 0.2390, -40.6923



Tritanopia

32.2008, -15.8432, -6.0472

Trichromacy



Original Color

32.4580, 24.8876, -85.0678

Protanomaly

32.0259, 15.8456, -72.3119

Deuteranomaly

31.9753, 8.4639, -56.3106

Tritanomaly

31.4993, -3.6354, -29.5677

Monochromacy



Original Color

32.4580, 24.8876, -85.0678

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.7189, 3.8643, -21.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4580, 24.8876, -85.0678 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(44, 79, 205)` looks like.

```
.text, #text, p{  
    color:rgb(44, 79, 205)  
}
```

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(44, 79, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 79, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4580, 24.8876, -85.0678 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(44, 79, 205) }
```


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

```
.border{ border-color:rgb(44, 79, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 79, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 79, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 79, 205);  
box-shadow:4px 4px 4px 4px rgb(44, 79,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4580, 24.8876, -85.0678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 79, 205) }
```

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

```
.background{ background-color: rgb(44, 79,  
205) }
```

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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