

Converting Colors

HunterLab(32.5494, 20.4329,
-84.7875)

Have a look what the booklet for
HunterLab(32.5494, 20.4329,
-84.7875) contains.

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Color

**HunterLab(32.5489, 20.4344,
-84.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	0053CD
RGB	0, 83, 205
RGB Percent	0%, 33%, 80%
CMY	0.9998, 0.6745, 0.1961
CMYK	1.00, 0.60, 0.00, 0.20
HSL	216°, 100%, 40%
HSV	216°, 100%, 80%
XYZ	14.1127, 10.5943, 59.0587
YIQ	72.0910, -88.6300, 20.3460

Conversions

Conversions Part 2

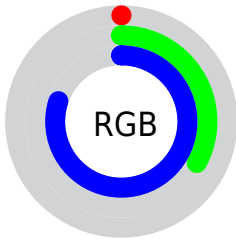
Format	Color
R _{YB}	0, 59, 205
Decimal	21453
CIE _{Lab}	38.89, 28.18, -68.47
CIE _{LCh}	39, 74.042, 292.369
Yxy	10.5945, 0.1685, 0.1265
Android (android.graphics.Color)	4278211533 (0xFF0053CD)
YUV	72.0910, 65.5241, -63.2238
Hunter-Lab	32.5489, 20.4344, -84.7952

Details

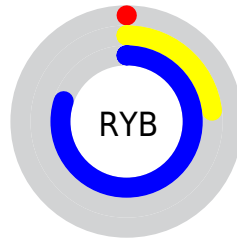
The HunterLab color **32.5489, 20.4344, -84.7952** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **51.8752, 19.8202, 32.3107**, and the grayscale version is **25.2911, -1.3495, 1.3741**.

A 20% lighter version of the original color is **51.4119, 19.5930, -77.0821**, and **19.2862, 24.2225, -76.3957** is the 20% darker color. If you saturate the color by 10%, you get **32.5421, 20.4505, -84.8215**, and if you desaturate by 10%, it is **35.7537, 14.4639, -73.4950**.

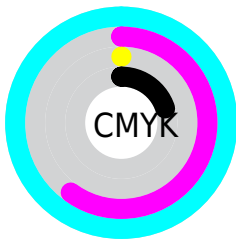
Distribution



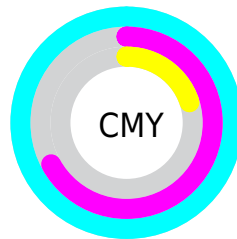
- Red (0%)
- Green (33%)
- Blue (80%)



- Red (0%)
- Yellow (23%)
- Blue (80%)



- Cyan (100%)
- Magenta (60%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5489, 20.4344, -84.7952 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 32.5489, 20.4344, -84.7952 by changing the saturation by 10% instead.

■ 32.5489, 20.4344,
-84.7952

■ 32.5489, 20.4344,
-84.7952

■ 139.5938, 26.0700,
-88.6691

■ 24.0726, 19.2827,
-87.1857

■ 51.8728, 22.3474,
-83.6952

■ 16.4948, 17.9818,
-92.5589

■ 62.6023, 23.1326,
-83.9846

■ 9.9386, 16.5514,
-105.2398

■ 73.9838, 23.8200,
-84.5393

0.0000, INF, -NF

■ 85.9821, 24.4189,
-85.2520

0.0000, NaN, -NF

■ 98.5668, 24.9372,
-86.0568

0.0000, NaN, -NF

111.7119, 25.3815,

0.0000, NaN, NaN

-86.9116

0.0000, NaN, NaN

125.3943, 25.7575,
-87.7886

■ 32.5489, 20.4344,
-84.7952

■ 32.5489, 20.4344,
-84.7952

■ 32.5421, 20.4505,
-84.8215

■ 35.7537, 14.4639,
-73.4950

■ 39.3450, 9.3419,
-62.6292

■ 43.3085, 5.1883,
-52.2942

■ 47.5974, 1.9429,
-42.5832

■ 52.1685, -0.4967,
-33.5052

■ 56.9843, -2.2421,
-25.0207

■ 62.0137, -3.3977,
-17.0680

■ 67.2310, -4.0548,
-9.5795

■ 72.6147, -4.2904,
-2.4897

Harmonies

Analogous

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



32.5492, -8.3411, -94.8174



32.5489, 20.4344, -84.7952



32.5492, 50.3395, -45.0179

Triad

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



32.5492, 20.4362, -84.7944



32.5492, 36.3518, 21.7133



32.5492, -38.8345, 7.6642

Complementary

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



32.5489, 20.4344, -84.7952



51.8752, 19.8202, 32.3107

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.



32.5492, -33.4630, 19.7906



32.5489, 20.4344, -84.7952



32.5492, 5.4364, 22.7845

Square

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



32.5492, 20.4362, -84.7944



32.5492, 61.4210, 15.5075



32.5492, -19.2131, 22.7845



32.5492, -37.1467, -23.1417

Rectangle

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



32.5489, 20.4344, -84.7952



32.5492, 63.8751, -16.9862



32.5492, -19.2131, 22.7845



32.5492, -37.8778, 13.4497

Sweetspot

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



32.5492, 20.4362, -84.7944



79.1027, -4.3018, -22.2441



67.0892, -50.3630, 24.8661



35.3125, -1.7318, -12.2707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.5492, 20.4362, -84.7944



41.1848, 27.2688, -110.3428



21.2819, 57.1443, -146.7960



34.0250, -2.0025, -0.9734



26.0162, 15.3449, -65.6433



7.0495, 1.1239, -11.2374

Inverse Universe

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



36.8846, 64.8520, 10.7090



47.1630, 82.8532, 14.3118



73.7186, -25.9751, 44.9692



33.5971, 1.7586, 1.2346



29.1312, 51.2826, 8.0134



6.7284, 12.0558, 0.2144

Previews

White Background



This preview shows how the HunterLab color 32.5489, 20.4344, -84.7952 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 32.5489, 20.4344, -84.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

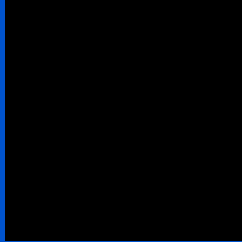
Any Text WCAG AA × Fail

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 32.5489, 20.4344, -84.7952 Background



This preview shows how black text looks on a background with the HunterLab color 32.5489, 20.4344, -84.7952.



This preview shows how white text looks on a background with the HunterLab color 32.5489, 20.4344, -84.7952.

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

32.5489, 20.4344, -84.7952

Protanopia

32.5074, 11.5272, -65.5153

Deuteranopia

32.4707, 0.0612, -40.7176



Tritanopia

32.5353, -16.0188, -6.0864

Trichromacy



Original Color

32.5489, 20.4344, -84.7952

Protanomaly

32.4817, 14.9565, -72.8862

Deuteranomaly

32.3217, 6.9064, -55.3081

Tritanomaly

31.8867, -5.1394, -28.7610

Monochromacy



Original Color

32.5489, 20.4344, -84.7952

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.6567, 0.9030, -23.0811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5489, 20.4344, -84.7952 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, 83, 205)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 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(0, 83, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5489, 20.4344, -84.7952 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, 83, 205) }
```


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

```
.border{ border-color:rgb(0, 83, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 83, 205);  
box-shadow:4px 4px 4px 4px rgb(0, 83, 205)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5489, 20.4344, -84.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 205) }
```

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

```
.background{ background-color: rgb(0, 83,  
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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