

Converting Colors

HunterLab(33.1786, 52.6250,
-143.2085)

Have a look what the booklet for
HunterLab(33.1786, 52.6250,
-143.2085) contains.

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Color

**HunterLab(33.1116, 52.8464,
-143.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	333CFC
RGB	51, 60, 252
RGB Percent	20%, 24%, 99%
CMY	0.7999, 0.7647, 0.0118
CMYK	0.80, 0.76, 0.00, 0.01
HSL	237°, 97%, 59%
HSV	237°, 80%, 99%
XYZ	20.5518, 10.9638, 93.1284
YIQ	79.1970, -66.9960, 57.8040

Conversions

Conversions Part 2

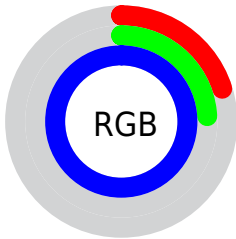
Format	Color
R_{YB}	51, 60, 252
Decimal	3357948
CIE _{Lab}	39.52, 60.80, -94.12
CIE _{LCh}	40, 112.054, 302.861
Yxy	10.9639, 0.1649, 0.0880
Android (android.graphics.Color)	4281548028 (0xFF333CFC)
YUV	79.1970, 85.1919, -24.7288
Hunter-Lab	33.1116, 52.8464, -143.5786

Details

The HunterLab color **33.1116, 52.8464, -143.5786** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **92.2222, -20.4808, 54.4534**, and the grayscale version is **27.7542, -1.4809, 1.5079**.

A 20% lighter version of the original color is **48.2467, 38.1838, -85.8650**, and **20.2784, 51.1834, -135.8364** is the 20% darker color. If you saturate the color by 10%, you get **29.1591, 62.9592, -168.1906**, and if you desaturate by 10%, it is **38.6334, 42.0993, -116.7951**.

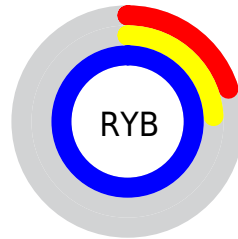
Distribution



Red (20%)

Green (24%)

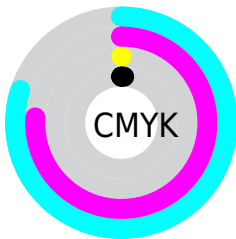
Blue (99%)



Red (20%)

Yellow (24%)

Blue (99%)

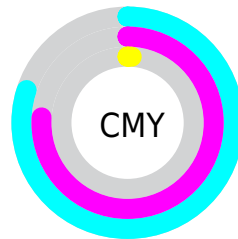


Cyan (80%)

Magenta (76%)

Yellow (0%)

Black (1%)



Cyan (80%)

Magenta (76%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1116, 52.8464, -143.5786 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 33.1116, 52.8464, -143.5786 by changing the saturation by 10% instead.

■ 33.1116, 52.8464,
-143.5786

■ 33.1116, 52.8464,
-143.5786

■ 140.5062, 68.7533,
-137.5241

■ 24.5816, 50.7133,
-151.6067

■ 52.5294, 57.0412,
-136.6543

■ 16.9440, 48.7446,
-166.7436

■ 63.3012, 59.0083,
-135.4011

■ 10.3187, 47.4809,
-198.8528

■ 74.7226, 60.8743,
-134.9163

0.0000, INF, -NF

■ 86.7587, 62.6387,
-134.9379

0.0000, NaN, -NF

■ 99.3795, 64.3045,
-135.3012

0.0000, NaN, -NF

■ 112.5591, 65.8758,

0.0000, NaN, -NF

-135.8984

126.2747, 67.3572,
-136.6563

■ 33.1116, 52.8464,
-143.5786

■ 33.1116, 52.8464,
-143.5786

■ 29.1591, 62.9592,
-168.1906

■ 38.6334, 42.0993,
-116.7951

■ 27.0029, 69.8028,
-184.3529

■ 45.3596, 32.2330,
-91.8646

■ 26.9696, 69.9081,
-184.6212

■ 52.9841, 23.6659,
-69.9936

■ 61.2877, 16.3047,
-51.0432

■ 70.1205, 9.9210,
-34.4894

■ 79.3799, 4.2928,
-19.7990

■ 88.9937, -0.7596,
-6.5324

■ 98.9101, -5.3733,
5.6486

■ 99.9041, -5.8614,
6.8018

Harmonies

Analogous

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



33.1118, 2.2629, -194.9869



33.1116, 52.8464, -143.5786



33.1118, 101.7822, -53.9786

Triad

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



33.1118, 52.8497, -143.5781



33.1118, 42.4635, 23.1783



33.1118, -49.4707, -2.1676

Complementary

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



33.1116, 52.8464, -143.5786



92.2222, -20.4808, 54.4534

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.



33.1118, -46.7959, 21.0147



33.1116, 52.8464, -143.5786



33.1118, -5.6159, 23.1783

Square

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



33.1118, 52.8497, -143.5781



33.1118, 94.0069, 22.2598



33.1118, -34.6294, 23.1783



33.1118, -45.4013, -70.2786

Rectangle

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



33.1116, 52.8464, -143.5786



33.1118, 118.5459, -8.9499



33.1118, -34.6294, 23.1783



33.1118, -49.3243, 9.8402

Sweetspot

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



33.1118, 52.8497, -143.5781



76.4094, 6.7003, -26.2106



87.5975, -46.9335, -3.6766



33.8089, 4.0513, -14.6082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.1118, 52.8497, -143.5781



27.9770, 68.7450, -182.0536



38.8596, 68.9647, -115.3624



40.9478, -0.4066, -2.8440



19.6064, 49.8504, -132.1189



6.3121, 13.7651, -37.6045

Inverse Universe

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



48.3642, 70.9096, 25.8031



46.4070, 78.3649, 29.0528



88.0315, -52.2264, 51.2194



41.5184, 1.6176, 3.2962



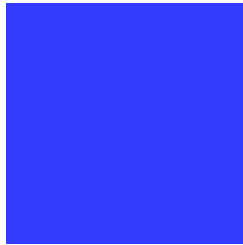
32.8618, 56.3330, 20.7988



10.0222, 17.2231, 6.0127

Previews

White Background



This preview shows how the HunterLab color 33.1116, 52.8464, -143.5786 looks on a white background.

Color Contrast Check

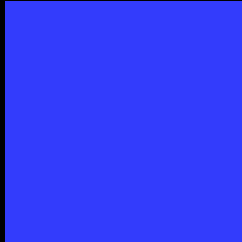
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.1116, 52.8464, -143.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

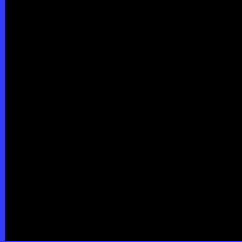
Any Text WCAG AA × Fail

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 33.1116, 52.8464, -143.5786 Background



This preview shows how black text looks on a background with the HunterLab color 33.1116, 52.8464, -143.5786.



This preview shows how white text looks on a background with the HunterLab color 33.1116, 52.8464, -143.5786.

-143.5786.

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

33.1116, 52.8464, -143.5786

Protanopia

32.7607, 11.0054, -64.7054

Deuteranopia

32.6919, -0.6980, -39.3552



Tritanopia

32.5353, -16.0188, -6.0864

Trichromacy



Original Color

33.1116, 52.8464, -143.5786

Protanomaly

32.0786, 25.9427, -93.6845

Deuteranomaly

31.6596, 17.3921, -74.6704

Tritanomaly

30.8106, 4.1432, -44.9413

Monochromacy



Original Color

33.1116, 52.8464, -143.5786

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0231, 12.4537, -36.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1116, 52.8464, -143.5786 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(51, 60, 252)` looks like.

```
.text, #text, p{  
    color:rgb(51, 60, 252)  
}
```

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(51, 60, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 60, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1116, 52.8464, -143.5786 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(51, 60, 252) }
```


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

```
.border{ border-color:rgb(51, 60, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 60, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 60, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 60, 252);  
box-shadow:4px 4px 4px 4px rgb(51, 60,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.1116, 52.8464, -143.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 60, 252) }
```

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

```
.background{ background-color: rgb(51, 60,  
252) }
```

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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