

Converting Colors

HunterLab(35.5457, 40.3943,
-131.6288)

Have a look what the booklet for
HunterLab(35.5457, 40.3943,
-131.6288) contains.

HunterLab(35.5250, 40.1664, -131.1107)	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(35.5250, 40.1664,
-131.1107)**

Conversions

Conversions Part 1

Format	Color
Hex	004FFC
RGB	0, 79, 252
RGB Percent	0%, 31%, 99%
CMY	0.9997, 0.6902, 0.0118
CMYK	1.00, 0.69, 0.00, 0.01
HSL	221°, 100%, 49%
HSV	221°, 100%, 99%
XYZ	20.3667, 12.6203, 93.4580
YIQ	75.1010, -102.6170, 37.0550

Conversions

Conversions Part 2

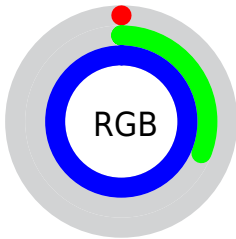
Format	Color
R _{YB}	0, 60, 252
Decimal	20476
CIE _{Lab}	42.19, 48.41, -89.75
CIE _{LCh}	42, 101.972, 298.339
Yxy	12.6204, 0.1611, 0.0998
Android (android.graphics.Color)	4278210556 (0xFF004FFC)
YUV	75.1010, 87.2112, -65.8636
Hunter-Lab	35.5250, 40.1664, -131.1107

Details

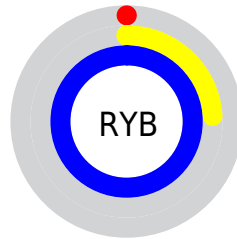
The HunterLab color **35.5250, 40.1664, -131.1107** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark saturated blue. A complement of this color would be **71.1429, 13.7583, 44.0770**, and the grayscale version is **26.2938, -1.4030, 1.4286**.

A 20% lighter version of the original color is **51.2866, 24.5440, -77.3392**, and **22.5768, 42.2316, -119.3849** is the 20% darker color. If you saturate the color by 10%, you get **35.5140, 40.1981, -131.1654**, and if you desaturate by 10%, it is **39.5723, 30.8374, -113.0603**.

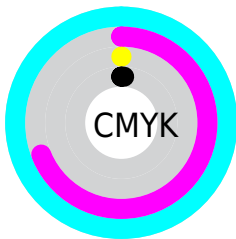
Distribution



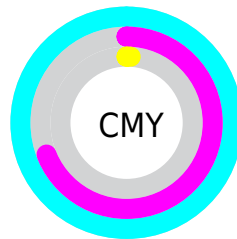
- Red (0%)
- Green (31%)
- Blue (99%)



- Red (0%)
- Yellow (24%)
- Blue (99%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (69%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5250, 40.1664, -131.1107 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 35.5250, 40.1664, -131.1107 by changing the saturation by 10% instead.

■ 35.5250, 40.1664,
-131.1107

■ 35.5250, 40.1664,
-131.1107

■ 144.3851, 52.3079,
-128.9187

■ 26.7726, 38.3045,
-136.8618

■ 55.3355, 43.5868,
-126.3888

■ 18.8870, 36.3918,
-147.7024

■ 66.2842, 45.1259,
-125.7026

■ 11.9772, 34.6119,
-170.0200

■ 77.8727, 46.5568,
-125.6041

■ 4.9190, 47.6340,
-287.9398

■ 90.0674, 47.8858,
-125.8923

0.0000, INF, -NF

0.0000, NaN, -NF

■ 102.8396, 49.1195,
-126.4397

0.0000, NaN, -NF

116.1642, 50.2640,

0.0000, NaN, -NF

-127.1619

0.0000, NaN, -NF

130.0192, 51.3251,
-128.0016

■ 35.5250, 40.1664,
-131.1107

■ 35.5250, 40.1664,
-131.1107

■ 35.5140, 40.1981,
-131.1654

■ 39.5723, 30.8374,
-113.0603

■ 44.3454, 22.5553,
-95.4124

■ 49.7606, 15.6213,
-78.7971

■ 55.7106, 9.9968,
-63.5095

■ 62.1047, 5.5261,
-49.5567

■ 68.8704, 2.0267,
-36.8116

■ 75.9512, -0.6713,
-25.1042

■ 83.3028, -2.7118,
-14.2651

■ 90.8907, -4.2124,
-4.1435

Harmonies

Analogous

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



35.5253, -4.0029, -163.0539



35.5250, 40.1664, -131.1107



35.5253, 84.8324, -57.8419

Triad

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



35.5253, 40.1695, -131.1101



35.5253, 45.5118, 24.8677



35.5253, -49.5637, 3.9013

Complementary

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



35.5250, 40.1664, -131.1107



71.1429, 13.7583, 44.0770

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.



35.5253, -45.3154, 22.5399



35.5250, 40.1664, -131.1107



35.5253, 0.2582, 24.8677

Square

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



35.5253, 40.1695, -131.1101



35.5253, 88.7266, 21.6895



35.5253, -30.4934, 24.8677



35.5253, -46.2102, -49.8583

Rectangle

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



35.5250, 40.1664, -131.1107



35.5253, 102.5780, -15.3039



35.5253, -30.4934, 24.8677



35.5253, -49.0327, 13.3635

Sweetspot

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



35.5253, 40.1695, -131.1101



76.9442, -0.6687, -25.4998



85.2108, -60.5516, 24.2107



34.1808, 0.1838, -14.0602

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5253, 40.1695, -131.1101



35.9729, 40.8054, -133.0502



27.5988, 72.7136, -179.5691



41.8690, -1.9601, -1.6860



26.0785, 27.7562, -92.5136



9.0038, 5.7238, -23.6100

Inverse Universe

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



46.1104, 80.1804, 20.3058



46.7306, 81.2633, 20.6169



90.9487, -40.9832, 55.3232



41.6110, 2.1161, 1.9737



33.3128, 58.0007, 14.1505



10.2277, 17.9808, 3.0007

Previews

White Background



This preview shows how the HunterLab color 35.5250, 40.1664, -131.1107 looks on a white background.

Color Contrast Check

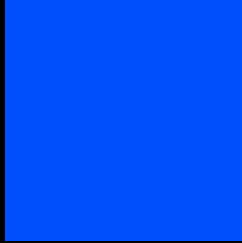
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5250, 40.1664, -131.1107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

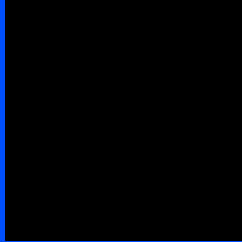
Any Text WCAG AA × Fail

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 35.5250, 40.1664, -131.1107 Background



This preview shows how black text looks on a background with the HunterLab color 35.5250, 40.1664, -131.1107.



This preview shows how white text looks on a background with the HunterLab color 35.5250, 40.1664, -131.1107.

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

35.5250, 40.1664, -131.1107

Protanopia

35.2157, 12.5529, -71.1147

Deuteranopia

35.2747, -0.4907, -43.0309



Tritanopia

35.2318, -17.4342, -6.4013

Trichromacy



Original Color

35.5250, 40.1664, -131.1107

Protanomaly

35.0886, 22.4851, -92.3965

Deuteranomaly

34.8935, 12.7441, -71.1246

Tritanomaly

34.1179, -0.8302, -40.8522

Monochromacy



Original Color

35.5250, 40.1664, -131.1107

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.6791, 6.1422, -35.1586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5250, 40.1664, -131.1107 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 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(0, 79, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5250, 40.1664, -131.1107 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, 252) }
```


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

```
.border{ border-color:rgb(0, 79, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 252)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.5250, 40.1664, -131.1107 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, 252) }
```

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

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