

Converting Colors

HunterLab(46.3769, 3.1914,
-60.1244)

Have a look what the booklet for
HunterLab(46.3769, 3.1914,
-60.1244) contains.

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Color

**HunterLab(46.2253, 3.2794,
-60.0979)**

Conversions

Conversions Part 1

Format	Color
Hex	2581DE
RGB	37, 129, 222
RGB Percent	15%, 51%, 87%
CMY	0.8548, 0.4941, 0.1294
CMYK	0.83, 0.42, 0.00, 0.13
HSL	210°, 74%, 51%
HSV	210°, 83%, 87%
XYZ	21.7981, 21.3678, 72.0828
YIQ	112.0940, -84.6850, 9.4190

Conversions

Conversions Part 2

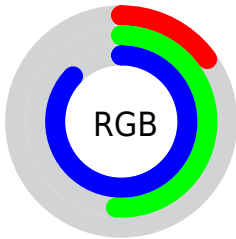
Format	Color
R_{YB}	37, 98, 222
Decimal	2458078
CIE _{Lab}	53.35, 7.13, -54.74
CIE _{LCh}	53, 55.203, 277.424
Yxy	21.3684, 0.1891, 0.1854
Android (android.graphics.Color)	4280648158 (0xFF2581DE)
YUV	112.0940, 54.1837, -65.8574
Hunter-Lab	46.2253, 3.2794, -60.0979

Details

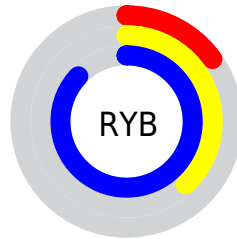
The HunterLab color **46.2253, 3.2794, -60.0979** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **56.2440, 23.5813, 33.2234**, and the grayscale version is **40.1136, -2.1404, 2.1795**.

A 20% lighter version of the original color is **66.2157, -3.9685, -43.9802**, and **29.3905, 8.2398, -54.5229** is the 20% darker color. If you saturate the color by 10%, you get **42.7705, 7.9466, -69.3054**, and if you desaturate by 10%, it is **50.0141, -0.4291, -51.1139**.

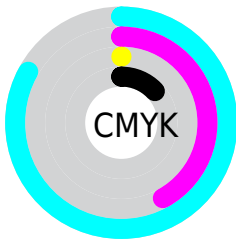
Distribution



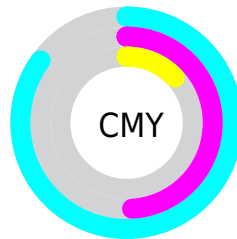
- Red (15%)
- Green (51%)
- Blue (87%)



- Red (15%)
- Yellow (38%)
- Blue (87%)



- Cyan (83%)
- Magenta (42%)
- Yellow (0%)
- Black (13%)



- Cyan (85%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2253, 3.2794, -60.0979 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 46.2253, 3.2794, -60.0979 by changing the saturation by 10% instead.

■ 46.2253, 3.2794,
-60.0979

■ 46.2253, 3.2794,
-60.0979

161.0062, -0.0004,
-66.5644

■ 36.5972, 3.3853,
-59.8235

■ 67.6017, 2.8808,
-61.3310

■ 27.7491, 3.4146,
-60.0772

■ 79.2624, 2.5989,
-62.0886

■ 19.7577, 3.3542,
-61.4070

■ 91.5258, 2.2687,
-62.8729

■ 12.7272, 3.1825,
-65.2134

■ 104.3635, 1.8937,
-63.6583

■ 6.0902, 4.7784,
-86.3494

■ 117.7510, 1.4769,
-64.4286

0.0000, NaN, -NF

0.0000, NaN, -NF

131.6665, 1.0209,

-65.1736

0.0000, NaN, -NF

146.0907, 0.5279,
-65.8869

0.0000, NaN, NaN

■ 46.2253, 3.2794,
-60.0979

■ 46.2253, 3.2794,
-60.0979

■ 42.7705, 7.9466,
-69.3054

■ 50.0141, -0.4291,
-51.1139

■ 40.6325, 11.4951,
-75.6017

■ 54.1104, -3.2070,
-42.4365

■ 58.4859, -5.1263,
-34.1089

■ 63.1120, -6.2788,
-26.1432

■ 67.9624, -6.7587,
-18.5294

■ 73.0137, -6.6542,
-11.2440

■ 78.2455, -6.0438,
-4.2572

■ 83.6404, -4.9955,
2.4631

■ 89.1832, -3.5675,
8.9482

Harmonies

Analogous

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



46.2260, -17.9948, -54.2309



46.2253, 3.2794, -60.0979



46.2260, 27.0101, -43.8140

Triad

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



46.2260, 3.2804, -60.0968



46.2260, 37.3447, 21.2461



46.2260, -36.1367, 15.7376

Complementary

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



46.2253, 3.2794, -60.0979



56.2440, 23.5813, 33.2234

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.



46.2260, -26.0213, 24.7765



46.2253, 3.2794, -60.0979



46.2260, 15.4220, 26.7234

Square

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



46.2260, 3.2804, -60.0968



46.2260, 48.9879, 7.5447



46.2260, -7.9504, 27.6017



46.2260, -38.1459, -3.1495

Rectangle

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



46.2253, 3.2794, -60.0979



46.2260, 40.1386, -25.7278



46.2260, -7.9504, 27.6017



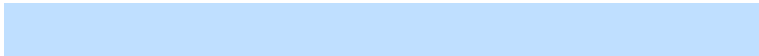
46.2260, -33.6808, 19.6967

Sweetspot

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



46.2260, 3.2804, -60.0968



84.3073, -7.8561, -14.7217



73.6446, -54.0270, 27.5694



38.0312, -3.6692, -8.1989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2260, 3.2804, -60.0968



47.2722, 13.9896, -89.2857



26.4424, 52.3559, -137.7452



37.8993, -2.6832, -0.7663



31.6681, 8.1590, -57.1954



9.3498, 0.2733, -12.2765

Inverse Universe

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



42.9408, 69.3019, -1.0037



47.7358, 84.9478, 6.0488



82.4053, -21.6498, 49.1383



37.1667, 2.1479, 0.9433



31.4967, 56.1493, 3.2192



8.4006, 15.1759, -0.6922

Previews

White Background



This preview shows how the HunterLab color 46.2253, 3.2794, -60.0979 looks on a white background.

Color Contrast Check

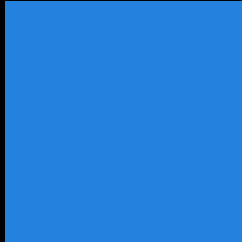
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.2253, 3.2794, -60.0979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

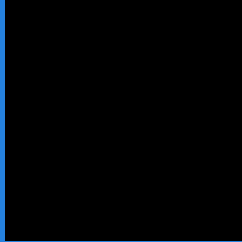
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

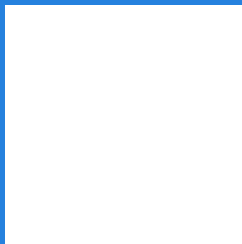
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.2253, 3.2794, -60.0979 Background



This preview shows how black text looks on a background with the HunterLab color 46.2253, 3.2794, -60.0979.



This preview shows how white text looks on a background with the HunterLab color 46.2253, 3.2794, -60.0979.

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

46.2253, 3.2794, -60.0979

Protanopia

46.2639, 9.9775, -55.4466

Deuteranopia

46.1196, 4.3854, -60.3468



Tritanopia

46.1347, -22.2705, -9.5887

Trichromacy



Original Color

46.2253, 3.2794, -60.0979

Protanomaly

46.1141, 6.9008, -57.6303

Deuteranomaly

46.0484, 4.1481, -60.5323

Tritanomaly

45.9904, -14.3180, -25.5350

Monochromacy



Original Color

46.2253, 3.2794, -60.0979

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.4188, -3.9931, -17.0709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2253, 3.2794, -60.0979 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(37, 129, 222)` looks like.

```
.text, #text, p{  
    color:rgb(37, 129, 222)  
}
```

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(37, 129, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 129, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2253, 3.2794, -60.0979 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(37, 129, 222) }
```


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

```
.border{ border-color:rgb(37, 129, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 129, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 129, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 129, 222);  
box-shadow:4px 4px 4px 4px rgb(37, 129,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2253, 3.2794, -60.0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 129, 222) }
```

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

```
.background{ background-color: rgb(37, 129,  
222) }
```

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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