

Converting Colors

HunterLab(53.2260, -0.9501,
-60.7951)

Have a look what the booklet for
HunterLab(53.2260, -0.9501,
-60.7951) contains.

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Color

**HunterLab(53.1630, -0.8100,
-60.9413)**

Conversions

Conversions Part 1

Format	Color
Hex	2395F2
RGB	35, 149, 242
RGB Percent	14%, 58%, 95%
CMY	0.8626, 0.4157, 0.0510
CMYK	0.86, 0.38, 0.00, 0.05
HSL	207°, 89%, 54%
HSV	207°, 86%, 95%
XYZ	27.4676, 28.2630, 88.0121
YIQ	125.5160, -97.7970, 4.7550

Conversions

Conversions Part 2

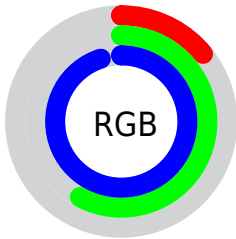
Format	Color
R _Y B	35, 109, 242
Decimal	2332146
CIE Lab	60.13, 2.44, -55.05
CIE LCh	60, 55.107, 272.542
Yxy	28.2639, 0.1911, 0.1966
Android (android.graphics.Color)	4280522226 (0xFF2395F2)
YUV	125.5160, 57.4266, -79.3825
Hunter-Lab	53.1630, -0.8100, -60.9413

Details

The HunterLab color **53.1630, -0.8100, -60.9413** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **58.6888, 33.0792, 35.1345**, and the grayscale version is **45.3006, -2.4171, 2.4613**.

A 20% lighter version of the original color is **73.2897, -14.4148, -31.6275**, and **35.2512, 5.2459, -55.3853** is the 20% darker color. If you saturate the color by 10%, you get **49.6935, 3.8056, -69.5402**, and if you desaturate by 10%, it is **56.9613, -4.4384, -52.4179**.

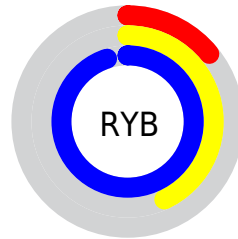
Distribution



Red (14%)

Green (58%)

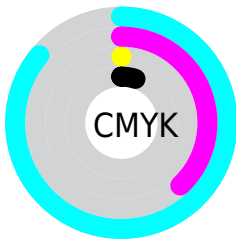
Blue (95%)



Red (14%)

Yellow (43%)

Blue (95%)

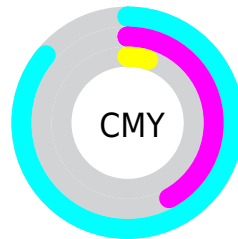


Cyan (86%)

Magenta (38%)

Yellow (0%)

Black (5%)



Cyan (86%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1630, -0.8100, -60.9413 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 53.1630, -0.8100, -60.9413 by changing the saturation by 10% instead.

■ 53.1630, -0.8100,
-60.9413

■ 53.1630, -0.8100,
-60.9413

171.3843, -6.1662,
-67.5165

■ 43.0403, -0.4042,
-60.4719

■ 75.4357, -1.7509,
-62.3283

■ 33.6561, -0.0494,
-60.3474

■ 87.5081, -2.2814,
-63.1085

■ 25.0748, 0.2490,
-60.8929

■ 100.1635, -2.8483,
-63.8981

■ 17.3800, 0.4821,
-62.8471

■ 113.3763, -3.4496,
-64.6780

■ 10.6889, 0.6357,
-68.2360

■ 127.1237, -4.0834,
-65.4362

■ 1.1831, 8.9391,
-387.1759

141.3859, -4.7483,

0.0000, NaN, -NF

-66.1649

0.0000, NaN, -NF

156.1448, -5.4430,
-66.8593

0.0000, NaN, -NF

■ 53.1630, -0.8100,
-60.9413

■ 53.1630, -0.8100,
-60.9413

■ 49.6935, 3.8056,
-69.5402

■ 56.9613, -4.4384,
-52.4179

■ 48.2267, 6.1022,
-73.4521

■ 61.0739, -7.0767,
-44.0418

■ 65.4806, -8.7765,
-35.8681

■ 70.1569, -9.6185,
-27.9312

■ 75.0787, -9.6933,
-20.2457

■ 80.2233, -9.0904,
-12.8108

■ 85.5701, -7.8931,
-5.6159

■ 91.1006, -6.1759,
1.3555

■ 96.7986, -4.0038,
8.1229

Harmonies

Analogous

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



53.1638, -22.2128, -51.5317



53.1630, -0.8100, -60.9413



53.1638, 23.8803, -47.9684

Triad

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



53.1638, -0.8090, -60.9400



53.1638, 41.1490, 21.2912



53.1638, -37.4532, 19.2169

Complementary

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



53.1630, -0.8100, -60.9413



58.6888, 33.0792, 35.1345

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.



53.1638, -25.1427, 27.9596



53.1630, -0.8100, -60.9413



53.1638, 19.7790, 28.7370

Square

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



53.1638, -0.8090, -60.9400



53.1638, 50.6024, 4.7757



53.1638, -4.8401, 30.4989



53.1638, -41.0476, 0.9406

Rectangle

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



53.1630, -0.8100, -60.9413



53.1638, 38.2564, -30.6822



53.1638, -4.8401, 30.4989



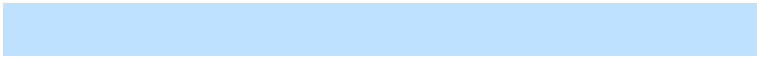
53.1638, -34.3174, 23.0431

Sweetspot

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



53.1638, -0.8090, -60.9400



84.8318, -9.6990, -14.0194



80.8306, -61.6673, 34.5663



38.3598, -4.6194, -7.7426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1638, -0.8090, -60.9400



51.0878, 6.6453, -78.2006



29.9174, 53.9189, -147.1014



40.8312, -3.1742, -0.6287



35.7372, 3.7590, -52.7828



11.2289, -0.5200, -12.9126

Inverse Universe

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



47.1709, 78.8243, -5.2932



48.1310, 86.3855, 0.4059



86.3697, -17.3879, 51.8233



39.8805, 2.4366, 0.7426



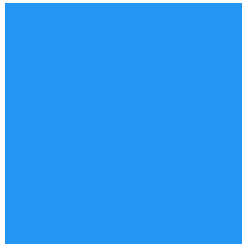
33.2906, 59.8396, -0.4137



9.7057, 17.6347, -1.5845

Previews

White Background



This preview shows how the HunterLab color 53.1630, -0.8100, -60.9413 looks on a white background.

Color Contrast Check

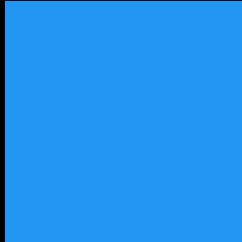
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1630, -0.8100, -60.9413 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

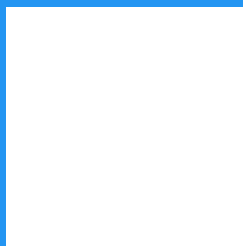
Any Text WCAG AAA × Fail

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

HunterLab 53.1630, -0.8100, -60.9413 Background



This preview shows how black text looks on a background with the HunterLab color 53.1630, -0.8100, -60.9413.

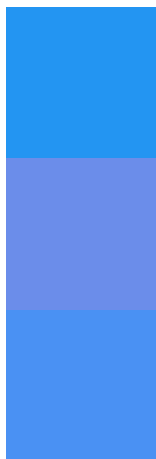


This preview shows how white text looks on a background with the HunterLab color 53.1630, -0.8100,

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

53.1630, -0.8100, -60.9413

Protanopia

53.0246, 9.6776, -54.1968

Deuteranopia

53.0827, 5.0504, -61.9119



Tritanopia

52.9923, -25.6328, -10.9019

Trichromacy



Original Color

53.1630, -0.8100, -60.9413

Protanomaly

52.7354, 4.6971, -57.5015

Deuteranomaly

52.9051, 2.9669, -62.3757

Tritanomaly

52.8145, -17.6230, -27.0644

Monochromacy



Original Color

53.1630, -0.8100, -60.9413

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.1217, -6.2955, -17.6863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1630, -0.8100, -60.9413 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(35, 149, 242)` looks like.

```
.text, #text, p{  
    color:rgb(35, 149, 242)  
}
```

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(35, 149, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 149, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1630, -0.8100, -60.9413 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(35, 149, 242) }
```


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

```
.border{ border-color:rgb(35, 149, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 149, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 149, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 149, 242);  
box-shadow:4px 4px 4px 4px rgb(35, 149,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1630, -0.8100, -60.9413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 149, 242) }
```

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

```
.background{ background-color: rgb(35, 149,  
242) }
```

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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