

Converting Colors

HunterLab(53.7286, 29.8407,
-59.0712)

Have a look what the booklet for
HunterLab(53.7286, 29.8407,
-59.0712) contains.

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Color

**HunterLab(53.6821, 29.9631,
-59.1766)**

Conversions

Conversions Part 1

Format	Color
Hex	9B80F2
RGB	155, 128, 242
RGB Percent	61%, 50%, 95%
CMY	0.3921, 0.4980, 0.0510
CMYK	0.36, 0.47, 0.00, 0.05
HSL	254°, 81%, 73%
HSV	254°, 47%, 95%
XYZ	37.2637, 28.8177, 87.6027
YIQ	149.0690, -20.5020, 41.1780

Conversions

Conversions Part 2

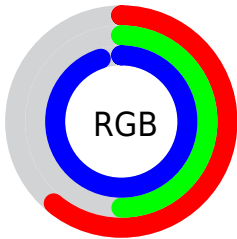
Format	Color
RYB	155, 128, 242
Decimal	10191090
CIELab	60.62, 35.69, -53.91
CIElCh	61, 64.652, 303.504
Yxy	28.8187, 0.2425, 0.1875
Android (android.graphics.Color)	4288381170 (0xFF9B80F2)
YUV	149.0690, 45.8150, 5.2015
Hunter-Lab	53.6821, 29.9631, -59.1766

Details

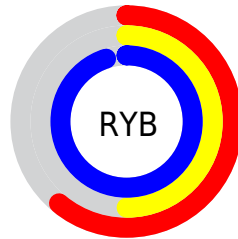
The HunterLab color $53.6821, 29.9631, -59.1766$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $89.1684, -28.5827, 40.8652$, and the grayscale version is $54.6777, -2.9175, 2.9707$.

A 20% lighter version of the original color is $73.7658, 20.9738, -30.2207$, and $34.0650, 27.5113, -58.4147$ is the 20% darker color. If you saturate the color by 10%, you get $46.4230, 38.7191, -78.0050$, and if you desaturate by 10%, it is $61.5396, 21.7477, -42.6329$.

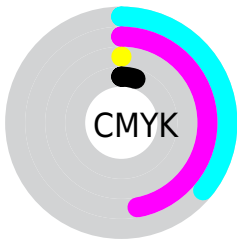
Distribution



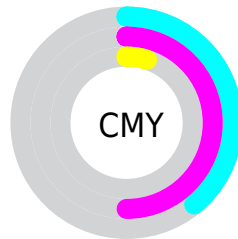
- Red (61%)
- Green (50%)
- Blue (95%)



- Red (61%)
- Yellow (50%)
- Blue (95%)



- Cyan (36%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6821, 29.9631, -59.1766 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 53.6821, 29.9631, -59.1766 by changing the saturation by 10% instead.

■ 53.6821, 29.9631,
-59.1766

■ 53.6821, 29.9631,
-59.1766

172.1507, 36.5437,
-65.6712

■ 43.5244, 28.7694,
-58.6662

■ 76.0190, 32.0171,
-60.5880

■ 34.1022, 27.4515,
-58.4649

■ 88.1209, 32.8966,
-61.3648

■ 25.4794, 26.0019,
-58.8671

■ 100.8045, 33.6884,
-62.1450

■ 17.7384, 24.4269,
-60.5384

114.0442, 34.3996,
-62.9112

■ 10.9940, 22.7897,
-65.2843

127.8176, 35.0358,
-63.6525

■ 2.6227, 59.3988,
-171.3614

142.1048, 35.6023,

0.0000, NaN, -NF

-64.3622

0.0000, NaN, -NF

156.8878, 36.1036,
-65.0359

0.0000, NaN, -NF

■ 53.6821, 29.9631,
-59.1766

■ 53.6821, 29.9631,
-59.1766

■ 46.4230, 38.7191,
-78.0050

■ 61.5396, 21.7477,
-42.6329

■ 39.9329, 47.8891,
-99.2805

■ 69.8700, 14.0345,
-27.9852

■ 34.4502, 56.9353,
-122.3507

■ 78.5879, 6.7373,
-14.8333

■ 30.2598, 64.5931,
-144.8194

■ 87.6311, -0.2321,
-2.8427

■ 27.5836, 69.0623,
-162.3594

■ 96.9539, -6.9494,
8.2496

■ 27.0003, 69.9817,
-166.6041

■ 99.5946, -7.5613,
11.2281

Harmonies

Analogous

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



53.6831, 0.4408, -76.7124



53.6821, 29.9631, -59.1766



53.6831, 53.8790, -25.0954

Triad

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



53.6831, 29.9630, -59.1749



53.6831, 23.1407, 31.4263



53.6831, -46.5031, -0.2814

Complementary

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



53.6821, 29.9631, -59.1766



89.1684, -28.5827, 40.8652

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.



53.6831, -42.8403, 21.0268



53.6821, 29.9631, -59.1766



53.6831, -6.0972, 32.9398

Square

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



53.6831, 29.9630, -59.1749



53.6831, 49.4103, 24.1043



53.6831, -29.3167, 30.3910



53.6831, -40.5841, -33.4347

Rectangle

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



53.6821, 29.9631, -59.1766



53.6831, 61.2843, -3.1592



53.6831, -29.3167, 30.3910



53.6831, -46.3454, 8.3659

Sweetspot

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



53.6831, 29.9630, -59.1749



86.3098, 4.8482, -11.7217



77.3341, -21.4676, -17.1273



38.9798, 2.9926, -6.7295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6831, 29.9630, -59.1749



49.2268, 41.1407, -82.8944



59.8227, 46.8375, -45.5743



39.2548, 0.6387, -2.5667



19.9202, 51.4021, -121.1432



6.1178, 15.1599, -32.3485

Inverse Universe

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



62.6279, 51.7299, -21.3662



61.2651, 66.9370, -26.9894



85.0724, -44.3259, 37.4118



39.9545, 2.8333, -0.3098



34.6955, 64.8839, -19.9579



10.0831, 18.9837, -6.7876

Previews

White Background



This preview shows how the HunterLab color 53.6821, 29.9631, -59.1766 looks on a white background.

Color Contrast Check

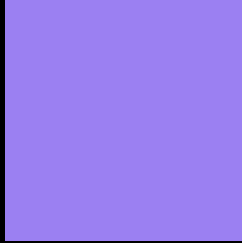
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6821, 29.9631, -59.1766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

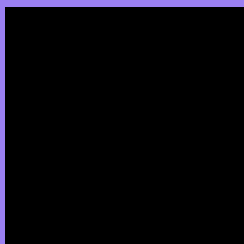
Any Text WCAG AA ✓ Pass

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 53.6821, 29.9631, -59.1766 Background



This preview shows how black text looks on a background with the HunterLab color 53.6821, 29.9631, -59.1766.



This preview shows how white text looks on a background with the HunterLab color 53.6821, 29.9631, -59.1766.

-59.1766.

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

53.6821, 29.9631, -59.1766

Protanopia

53.8506, 13.2988, -70.7486

Deuteranopia

54.0501, 4.7604, -55.3419



Tritanopia

53.5621, -3.7266, -3.3691

Trichromacy



Original Color

53.6821, 29.9631, -59.1766

Protanomaly

53.4559, 18.4392, -67.0511

Deuteranomaly

53.4468, 12.9985, -57.4280

Tritanomaly

53.2537, 7.5802, -20.6538

Monochromacy



Original Color

53.6821, 29.9631, -59.1766

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8962, 7.8036, -15.9361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6821, 29.9631, -59.1766 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(155, 128, 242)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 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(155, 128, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6821, 29.9631, -59.1766 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(155, 128, 242) }
```


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

```
.border{ border-color:rgb(155, 128, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 128, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 128, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 128, 242);  
box-shadow:4px 4px 4px 4px rgb(155, 128,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6821, 29.9631, -59.1766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 242) }
```

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

```
.background{ background-color: rgb(155,  
128, 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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