

Converting Colors

HunterLab(53.6636, 30.5793,
-64.5042)

Have a look what the booklet for
HunterLab(53.6636, 30.5793,
-64.5042) contains.

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Color

**HunterLab(53.6609, 30.5853,
-64.5218)**

Conversions

Conversions Part 1

Format	Color
Hex	9780F8
RGB	151, 128, 248
RGB Percent	59%, 50%, 97%
CMY	0.4078, 0.4980, 0.0274
CMYK	0.39, 0.48, 0.00, 0.03
HSL	252°, 90%, 74%
HSV	252°, 48%, 97%
XYZ	37.4249, 28.7949, 92.3923
YIQ	148.5570, -24.8120, 42.1960

Conversions

Conversions Part 2

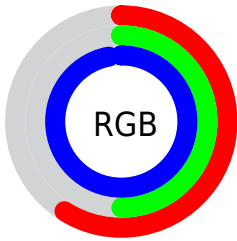
Format	Color
R _Y B	151, 128, 248
Decimal	9928952
CIE Lab	60.60, 36.30, -57.28
CIE LCh	61, 67.810, 302.367
Yxy	28.7959, 0.2360, 0.1815
Android (android.graphics.Color)	4288119032 (0xFF9780F8)
YUV	148.5570, 49.0254, 2.1425
Hunter-Lab	53.6609, 30.5853, -64.5218

Details

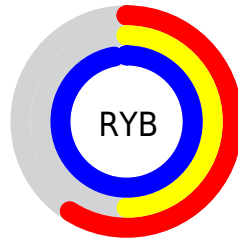
The HunterLab color $53.6609, 30.5853, -64.5218$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $92.0332, -28.1722, 43.0604$, and the grayscale version is $54.4599, -2.9058, 2.9589$.

A 20% lighter version of the original color is $73.3642, 19.7095, -30.9065$, and $34.0442, 28.2171, -64.3701$ is the 20% darker color. If you saturate the color by 10%, you get $46.1953, 39.5898, -84.8229$, and if you desaturate by 10%, it is $61.7727, 22.2424, -46.7847$.

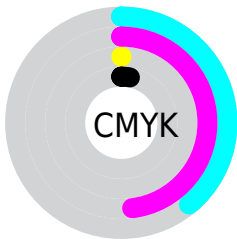
Distribution



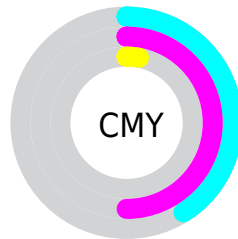
- Red (59%)
- Green (50%)
- Blue (97%)



- Red (59%)
- Yellow (50%)
- Blue (97%)



- Cyan (39%)
- Magenta (48%)
- Yellow (0%)
- Black (3%)



- Cyan (41%)
- Magenta (50%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6609, 30.5853, -64.5218 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 53.6609, 30.5853, -64.5218 by changing the saturation by 10% instead.

■ 53.6609, 30.5853,
-64.5218

■ 53.6609, 30.5853,
-64.5218

172.1194, 37.3689,
-71.2329

■ 43.5046, 29.3667,
-64.1040

■ 75.9952, 32.6885,
-65.8765

■ 34.0840, 28.0237,
-64.0732

■ 88.0959, 33.5916,
-66.6625

■ 25.4629, 26.5497,
-64.7812

■ 100.7783, 34.4065,
-67.4670

■ 17.7237, 24.9532,
-67.0201

114.0169, 35.1401,
-68.2686

■ 10.9815, 23.3032,
-72.9362

127.7893, 35.7983,
-69.0534

■ 2.5797, 61.5031,
-196.4537

142.0754, 36.3862,

0.0000, NaN, -NF

-69.8126

0.0000, NaN, -NF

156.8575, 36.9084,
-70.5403

0.0000, NaN, -NF

■ 53.6609, 30.5853,
-64.5218

■ 53.6609, 30.5853,
-64.5218

■ 46.1953, 39.5898,
-84.8229

■ 61.7727, 22.2424,
-46.7847

■ 39.5692, 49.1287,
-107.8256

■ 70.3910, 14.4986,
-31.1736

■ 34.0530, 58.5853,
-132.6144

■ 79.4213, 7.2431,
-17.2312

■ 29.9653, 66.4795,
-156.0883

■ 88.7956, 0.3684,
-4.5760

■ 27.4994, 70.9263,
-173.2867

■ 98.4645, -6.2154,
7.0895

■ 27.1929, 71.4912,
-175.6231

■ 99.7784, -6.5510,
8.5975

Harmonies

Analogous

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



53.6619, -0.5299, -82.4212



53.6609, 30.5853, -64.5218



53.6619, 56.4195, -28.1895

Triad

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



53.6619, 30.5854, -64.5201



53.6619, 25.7075, 31.9515



53.6619, -48.1978, 0.6703

Complementary

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



53.6609, 30.5853, -64.5218



92.0332, -28.1722, 43.0604

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.



53.6619, -44.0677, 22.2441



53.6609, 30.5853, -64.5218



53.6619, -5.1630, 33.5621

Square

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



53.6619, 30.5854, -64.5201



53.6619, 53.2065, 24.3544



53.6619, -29.7146, 31.2709



53.6619, -42.5014, -34.2158

Rectangle

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



53.6609, 30.5853, -64.5218



53.6619, 64.8152, -4.6613



53.6619, -29.7146, 31.2709



53.6619, -47.9135, 9.5364

Sweetspot

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



53.6619, 30.5854, -64.5201



85.1923, 5.0498, -13.2592



81.0925, -25.1555, -15.4023



38.4774, 3.0383, -7.4405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6619, 30.5854, -64.5201



47.9005, 40.5729, -86.8766



59.9317, 47.7368, -50.0913



40.9916, 0.5221, -2.7708



20.0979, 52.6341, -128.2190



6.4445, 16.2978, -36.6210

Inverse Universe

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



63.8996, 55.8423, -25.7422



61.0925, 69.3453, -31.4240



87.6361, -45.0237, 39.3958



41.7901, 3.0765, -0.5744



36.1453, 68.2197, -25.6334



11.0643, 20.9881, -8.6651

Previews

White Background



This preview shows how the HunterLab color 53.6609, 30.5853, -64.5218 looks on a white background.

Color Contrast Check

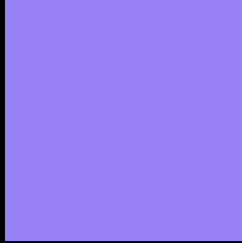
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6609, 30.5853, -64.5218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

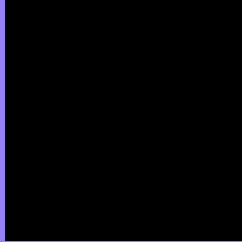
Any Text WCAG AA ✓ Pass

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 53.6609, 30.5853, -64.5218 Background



This preview shows how black text looks on a background with the HunterLab color 53.6609, 30.5853, -64.5218.



This preview shows how white text looks on a background with the HunterLab color 53.6609, 30.5853, -64.5218.

-64.5218.

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

53.6609, 30.5853, -64.5218

Protanopia

53.8506, 13.2988, -70.7486

Deuteranopia

53.9486, 5.0862, -60.7299



Tritanopia

53.7199, -6.1130, -3.7112

Trichromacy



Original Color

53.6609, 30.5853, -64.5218

Protanomaly

53.4457, 18.6438, -68.9067

Deuteranomaly

53.3038, 13.2194, -63.0108

Tritanomaly

53.1590, 6.0973, -22.7577

Monochromacy



Original Color

53.6609, 30.5853, -64.5218

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8856, 7.9246, -17.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6609, 30.5853, -64.5218 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(151, 128, 248)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 248)  
}
```

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(151, 128, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6609, 30.5853, -64.5218 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(151, 128, 248) }
```


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

```
.border{ border-color:rgb(151, 128, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 128, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 128, 248); box-shadow:4px 4px 4px 4px rgb(151, 128, 248) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6609, 30.5853, -64.5218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 248) }
```

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

```
.background{ background-color: rgb(151,  
128, 248) }
```

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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