

Converting Colors

HunterLab(54.0367, 20.1853,
-46.0478)

Have a look what the booklet for
HunterLab(54.0367, 20.1853,
-46.0478) contains.

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Color

**HunterLab(54.0092, 20.3056,
-46.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	9487E3
RGB	148, 135, 227
RGB Percent	58%, 53%, 89%
CMY	0.4196, 0.4706, 0.1098
CMYK	0.35, 0.41, 0.00, 0.11
HSL	248°, 62%, 71%
HSV	248°, 41%, 89%
XYZ	34.7419, 29.1699, 76.4724
YIQ	149.3750, -21.7840, 31.3680

Conversions

Conversions Part 2

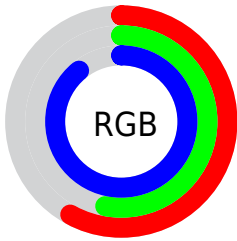
Format	Color
RYB	148, 135, 227
Decimal	9734115
CIELab	60.93, 25.90, -45.14
CIELCh	61, 52.039, 299.846
Yxy	29.1710, 0.2475, 0.2078
Android (android.graphics.Color)	4287924195 (0xFF9487E3)
YUV	149.3750, 38.2691, -1.2059
Hunter-Lab	54.0092, 20.3056, -46.1431

Details

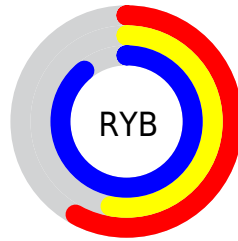
The HunterLab color $54.0092, 20.3056, -46.1431$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $84.2521, -21.2247, 35.4130$, and the grayscale version is $54.8311, -2.9256, 2.9791$.

A 20% lighter version of the original color is $74.8491, 14.3321, -28.5689$, and $34.2993, 18.6291, -45.1387$ is the 20% darker color. If you saturate the color by 10%, you get $46.7229, 27.7737, -62.9441$, and if you desaturate by 10%, it is $61.7804, 13.4728, -31.4396$.

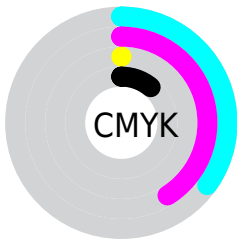
Distribution



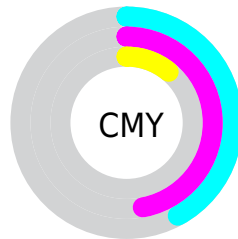
- Red (58%)
- Green (53%)
- Blue (89%)



- Red (58%)
- Yellow (53%)
- Blue (89%)



- Cyan (35%)
- Magenta (41%)
- Yellow (0%)
- Black (11%)



- Cyan (42%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0092, 20.3056, -46.1431 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 54.0092, 20.3056, -46.1431 by changing the saturation by 10% instead.

■ 54.0092, 20.3056,
-46.1431

■ 54.0092, 20.3056,
-46.1431

■ 172.6329, 23.5572,
-51.6888

■ 43.8295, 19.5362,
-45.4944

■ 76.3863, 21.5441,
-47.5592

■ 34.3836, 18.6505,
-44.9875

■ 88.5067, 22.0335,
-48.2599

■ 25.7348, 17.6329,
-44.7923

■ 101.2079, 22.4467,
-48.9325

■ 17.9648, 16.4673,
-45.2972

■ 114.4646, 22.7899,
-49.5690

■ 11.1872, 15.1502,
-47.5566

■ 128.2542, 23.0683,
-50.1647

■ 3.2126, 34.9562,
-100.9067

142.5571, 23.2865,

0.0000, NaN, -NF

-50.7172

0.0000, NaN, -NF

157.3553, 23.4483,
-51.2253

0.0000, NaN, NaN

■ 54.0092, 20.3056,
-46.1431

■ 54.0092, 20.3056,
-46.1431

■ 46.7229, 27.7737,
-62.9441

■ 61.7804, 13.4728,
-31.4396

■ 40.0549, 35.9524,
-82.2617

■ 69.9391, 7.1535,
-18.3868

■ 34.2036, 44.7130,
-104.1170

■ 78.4202, 1.2319,
-6.6016

■ 29.4380, 53.3944,
-127.2950

■ 87.1757, -4.3869,
4.2136

■ 26.0635, 60.4407,
-148.2018

■ 96.1701, -9.7767,
14.2842

■ 24.1960, 64.3572,
-162.0441

■ 99.1595, -9.9599,
17.4738

Harmonies

Analogous

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



54.0102, -3.0006, -56.3036



54.0092, 20.3056, -46.1431



54.0102, 39.7083, -22.0039

Triad

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



54.0102, 20.3053, -46.1416



54.0102, 20.5388, 27.7481



54.0102, -39.6089, 3.0500

Complementary

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



54.0092, 20.3056, -46.1431



84.2521, -21.2247, 35.4130

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.



54.0102, -35.3543, 19.7586



54.0092, 20.3056, -46.1431



54.0102, -2.7688, 29.9831

Square

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



54.0102, 20.3053, -46.1416



54.0102, 39.8578, 19.6352



54.0102, -22.7212, 27.7962



54.0102, -35.4409, -21.7308

Rectangle

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



54.0092, 20.3056, -46.1431



54.0102, 46.4771, -4.8067



54.0102, -22.7212, 27.7962



54.0102, -39.1274, 9.6858

Sweetspot

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



54.0102, 20.3053, -46.1416



87.9541, 2.4274, -9.5358



76.9175, -23.0040, -9.0253



40.0973, 1.5272, -5.2082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0102, 20.3053, -46.1416



54.2837, 30.6131, -69.3475



58.5214, 33.5956, -36.9794



37.3957, 0.2921, -2.5483



18.5581, 49.2097, -123.1103



5.3434, 13.6238, -31.2207

Inverse Universe

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



62.0603, 42.3416, -21.7959



65.8582, 59.7443, -30.7390



80.6807, -34.6671, 32.2629



38.1816, 2.8537, -0.7413



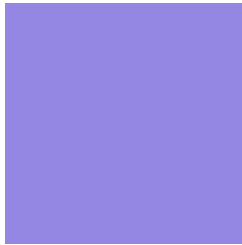
34.3995, 65.6222, -29.8030



9.4027, 18.0198, -8.7878

Previews

White Background



This preview shows how the HunterLab color 54.0092, 20.3056, -46.1431 looks on a white background.

Color Contrast Check

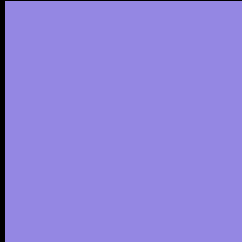
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0092, 20.3056, -46.1431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

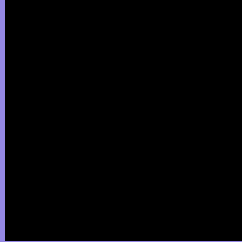
Any Text WCAG AA ✓ Pass

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 54.0092, 20.3056, -46.1431 Background



This preview shows how black text looks on a background with the HunterLab color 54.0092, 20.3056, -46.1431.



This preview shows how white text looks on a background with the HunterLab color 54.0092, 20.3056, -46.1431.

-46.1431.

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

54.0092, 20.3056, -46.1431

Protanopia

54.2120, 9.3431, -52.3906

Deuteranopia

54.0789, 4.9656, -44.6884



Tritanopia

53.9782, -5.1361, -3.8651

Trichromacy



Original Color

54.0092, 20.3056, -46.1431

Protanomaly

54.0703, 12.8259, -50.1715

Deuteranomaly

53.8961, 10.2354, -45.7626

Tritanomaly

53.7943, 3.3408, -17.3818

Monochromacy



Original Color

54.0092, 20.3056, -46.1431

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.3235, 4.5073, -11.8450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0092, 20.3056, -46.1431 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(148, 135, 227)` looks like.

```
.text, #text, p{  
    color:rgb(148, 135, 227)  
}
```

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(148, 135, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 135, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0092, 20.3056, -46.1431 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(148, 135, 227) }
```


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

```
.border{ border-color:rgb(148, 135, 227) }
```

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

Here you see how a box with a 4 pixel rgb(148, 135, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 135, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 135, 227);  
box-shadow:4px 4px 4px 4px rgb(148, 135,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0092, 20.3056, -46.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 135, 227) }
```

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

```
.background{ background-color: rgb(148,  
135, 227) }
```

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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