

Converting Colors

HunterLab(60.5353, 20.9907,
-48.7998)

Have a look what the booklet for
HunterLab(60.5353, 20.9907,
-48.7998) contains.

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Color

**HunterLab(60.5270, 20.7692,
-48.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	A397F7
RGB	163, 151, 247
RGB Percent	64%, 59%, 97%
CMY	0.3608, 0.4078, 0.0314
CMYK	0.34, 0.39, 0.00, 0.03
HSL	248°, 86%, 78%
HSV	248°, 39%, 97%
XYZ	42.9594, 36.6352, 92.8028
YIQ	165.5320, -23.6640, 32.4000

Conversions

Conversions Part 2

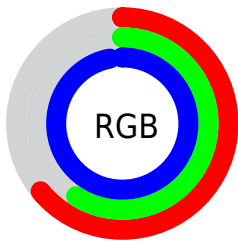
Format	Color
R _Y B	163, 151, 247
Decimal	10721271
CIE Lab	67.00, 25.95, -46.52
CIE LCh	67, 53.264, 299.152
Yxy	36.6366, 0.2492, 0.2125
Android (android.graphics.Color)	4288911351 (0xFFA397F7)
YUV	165.5320, 40.1637, -2.2206
Hunter-Lab	60.5270, 20.7692, -48.5373

Details

The HunterLab color **60.5270, 20.7692, -48.5373** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **92.9617, -22.3046, 38.2180**, and the grayscale version is **61.4072, -3.2765, 3.3364**.

A 20% lighter version of the original color is **81.3009, 10.0870, -18.7205**, and **40.0252, 19.3091, -47.1612** is the 20% darker color. If you saturate the color by 10%, you get **52.3563, 28.8604, -66.8830**, and if you desaturate by 10%, it is **69.2217, 13.3937, -32.4825**.

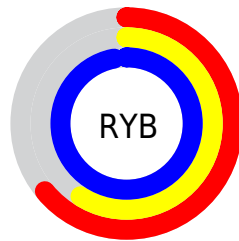
Distribution



Red (64%)

Green (59%)

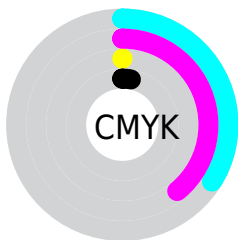
Blue (97%)



Red (64%)

Yellow (59%)

Blue (97%)

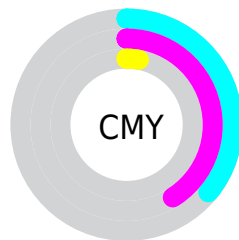


Cyan (34%)

Magenta (39%)

Yellow (0%)

Black (3%)



Cyan (36%)

Magenta (41%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5270, 20.7692, -48.5373 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 60.5270, 20.7692, -48.5373 by changing the saturation by 10% instead.

■ 60.5270, 20.7692, -48.5373

■ 60.5270, 20.7692, -48.5373

182.1358, 23.6629, -54.1205

■ 49.9262, 20.0618, -47.8498

■ 83.6740, 21.9026, -49.9804

■ 40.0276, 19.2464, -47.2629

■ 96.1503, 22.3468, -50.6847

■ 30.8865, 18.3085, -46.8958

109.1915, 22.7187, -51.3587

■ 22.5719, 17.2322, -47.0028

122.7743, 23.0238, -51.9958

■ 15.1758, 16.0036, -48.1941

136.8777, 23.2669, -52.5920

■ 8.8053, 14.7688, -52.4903

151.4833, 23.4521,

0.0000, INF, -NF

-53.1454

0.0000, NaN, -NF

166.5744, 23.5831,
-53.6549

0.0000, NaN, -NF

■ 60.5270, 20.7692,
-48.5373

■ 60.5270, 20.7692,
-48.5373

■ 52.3563, 28.8604,
-66.8830

■ 69.2217, 13.3937,
-32.4825

■ 44.8527, 37.7795,
-88.0216

■ 78.3361, 6.5880,
-18.2158

■ 38.2303, 47.4460,
-112.0825

■ 87.8007, 0.2197,
-5.3159

■ 32.7855, 57.2342,
-137.9304

■ 97.5641, -5.8169,
6.5410

■ 28.8672, 65.5129,
-161.7999

■ 99.7474, -6.7213,
9.0410

■ 26.6554, 70.2545,
-178.0769

■ 26.4667, 70.6975,
-179.5808

Harmonies

Analogous

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



60.5281, -3.9099, -58.5794



60.5270, 20.7692, -48.5373



60.5281, 41.3909, -23.6180

Triad

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



60.5281, 20.7688, -48.5356



60.5281, 22.1256, 30.0582



60.5281, -42.6047, 3.9367

Complementary

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



60.5270, 20.7692, -48.5373



92.9617, -22.3046, 38.2180

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.



60.5281, -37.7908, 21.6684



60.5270, 20.7692, -48.5373



60.5281, -2.5528, 32.6988

Square

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



60.5281, 20.7688, -48.5356



60.5281, 42.2557, 20.9277



60.5281, -23.9940, 30.3546



60.5281, -38.3057, -22.0451

Rectangle

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



60.5270, 20.7692, -48.5373



60.5281, 48.7197, -5.5050



60.5281, -23.9940, 30.3546



60.5281, -42.0128, 10.9441

Sweetspot

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



60.5281, 20.7688, -48.5356



87.9076, 2.2692, -9.6010



85.5403, -25.5559, -8.7302



40.0735, 1.4465, -5.2420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5281, 20.7688, -48.5356



55.7552, 28.3656, -65.7530



65.2540, 34.8650, -39.1342



40.0324, 0.2761, -2.7898



19.3311, 51.4768, -129.9226



5.9955, 15.4737, -36.4834

Inverse Universe

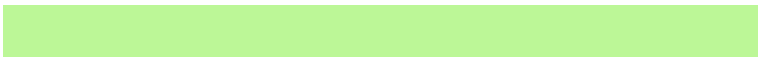
The Inverse Universe completely reimagines the original color for something new.



69.2146, 45.0108, -23.8896



67.0240, 57.5639, -30.6298



89.1195, -36.7096, 34.7931



40.9030, 3.1278, -0.9011



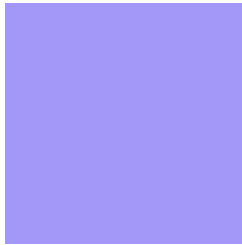
36.1910, 69.2727, -33.1594



10.7749, 20.6966, -10.4353

Previews

White Background



This preview shows how the HunterLab color 60.5270, 20.7692, -48.5373 looks on a white background.

Color Contrast Check

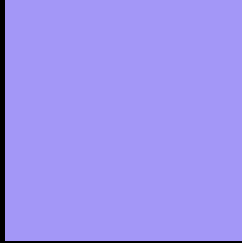
Large Text (above 18pt) WCAG AA × Fail

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 60.5270, 20.7692, -48.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

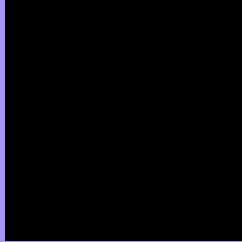
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.5270, 20.7692, -48.5373 Background



This preview shows how black text looks on a background with the HunterLab color 60.5270, 20.7692, -48.5373.



This preview shows how white text looks on a background with the HunterLab color 60.5270, 20.7692, -48.5373.

-48.5373.

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

60.5270, 20.7692, -48.5373

Protanopia

60.7872, 9.6804, -54.6513

Deuteranopia

60.6574, 5.2600, -46.9699



Tritanopia

60.3828, -5.7389, -4.7688

Trichromacy



Original Color

60.5270, 20.7692, -48.5373

Protanomaly

60.6671, 13.3253, -52.3890

Deuteranomaly

60.4950, 10.7107, -47.9877

Tritanomaly

60.2275, 3.0955, -19.0714

Monochromacy



Original Color

60.5270, 20.7692, -48.5373

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1794, 4.1342, -12.2644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5270, 20.7692, -48.5373 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(163, 151, 247)` looks like.

```
.text, #text, p{  
    color:rgb(163, 151, 247)  
}
```

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(163, 151, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 151, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5270, 20.7692, -48.5373 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(163, 151, 247) }
```


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

```
.border{ border-color:rgb(163, 151, 247) }
```

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

Here you see how a box with a 4 pixel rgb(163, 151, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 151, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 151, 247);  
box-shadow:4px 4px 4px 4px rgb(163, 151,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5270, 20.7692, -48.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 151, 247) }
```

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

```
.background{ background-color: rgb(163,  
151, 247) }
```

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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