

Converting Colors

HunterLab(61.0594, 20.4973,
-53.8829)

Have a look what the booklet for
HunterLab(61.0594, 20.4973,
-53.8829) contains.

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Color

**HunterLab(61.0504, 20.4697,
-53.9023)**

Conversions

Conversions Part 1

Format	Color
Hex	9E99FF
RGB	158, 153, 255
RGB Percent	62%, 60%, 100%
CMY	0.3804, 0.4000, 0.0000
CMYK	0.38, 0.40, 0.00, 0.00
HSL	243°, 100%, 80%
HSV	243°, 40%, 100%
XYZ	43.5417, 37.2715, 99.5069
YIQ	166.1230, -29.7620, 32.7820

Conversions

Conversions Part 2

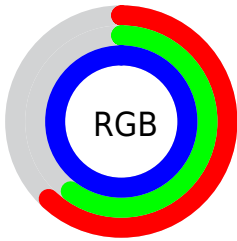
Format	Color
RYB	158, 153, 255
Decimal	10394111
CIELab	67.48, 25.61, -50.15
CIELCh	67, 56.315, 297.053
Yxy	37.2728, 0.2415, 0.2067
Android (android.graphics.Color)	4288584191 (0xFF9E99FF)
YUV	166.1230, 43.8164, -7.1239
Hunter-Lab	61.0504, 20.4697, -53.9023

Details

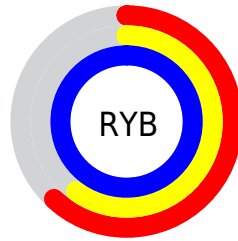
The HunterLab color $61.0504, 20.4697, -53.9023$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0277, -20.9061, 41.0057$, and the grayscale version is $61.6375, -3.2888, 3.3489$.

A 20% lighter version of the original color is $81.5135, 7.7519, -18.4503$, and $40.5028, 19.1305, -52.9153$ is the 20% darker color. If you saturate the color by 10%, you get $52.5139, 28.7582, -73.9532$, and if you desaturate by 10%, it is $70.1692, 13.1014, -36.4722$.

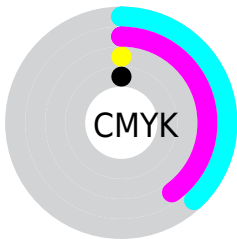
Distribution



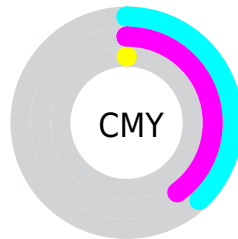
- Red (62%)
- Green (60%)
- Blue (100%)



- Red (62%)
- Yellow (60%)
- Blue (100%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0504, 20.4697, -53.9023 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 61.0504, 20.4697, -53.9023 by changing the saturation by 10% instead.

■ 61.0504, 20.4697, -53.9023

■ 61.0504, 20.4697, -53.9023

182.8907, 23.2212, -59.9520

■ 50.4171, 19.7819, -53.2301

■ 84.2569, 21.5667, -55.3865

■ 40.4838, 18.9873, -52.7010

■ 96.7607, 21.9941, -56.1338

■ 31.3051, 18.0714, -52.4602

109.8283, 22.3497, -56.8600

■ 22.9491, 17.0180, -52.8125

123.4364, 22.6392, -57.5558

■ 15.5065, 15.8124, -54.4813

137.5643, 22.8673, -58.2155

■ 9.1006, 14.4975, -59.6548

152.1934, 23.0380,

0.0000, INF, -NF

-58.8359

0.0000, NaN, -NF

167.3073, 23.1550,
-59.4150

0.0000, NaN, -NF

■ 61.0504, 20.4697,
-53.9023

■ 61.0504, 20.4697,
-53.9023

■ 52.5139, 28.7582,
-73.9532

■ 70.1692, 13.1014,
-36.4722

■ 44.7287, 38.1366,
-97.1777

■ 79.7502, 6.4533,
-21.0811

■ 37.9495, 48.5387,
-123.5751

■ 89.7134, 0.3522,
-7.2374

■ 32.5272, 59.1909,
-151.3702

100.0000, -5.3358,
5.4332

■ 28.8544, 68.0497,
-175.4286

■ 27.0221, 72.9937,
-189.6532

■ 27.0219, 72.9941,
-189.6543

Harmonies

Analogous

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



61.0515, -5.7408, -63.2809



61.0504, 20.4697, -53.9023



61.0515, 43.1438, -27.5701

Triad

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



61.0515, 20.4693, -53.9001



61.0515, 25.5028, 30.7934



61.0515, -44.6325, 5.6539

Complementary

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



61.0504, 20.4697, -53.9023



97.0277, -20.9061, 41.0057

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.



61.0515, -38.9460, 23.5090



61.0504, 20.4697, -53.9023



61.0515, -0.7406, 33.8226

Square

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



61.0515, 20.4693, -53.9001



61.0515, 46.3665, 20.8417



61.0515, -23.8422, 31.8345



61.0515, -40.8150, -21.6837

Rectangle

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



61.0504, 20.4697, -53.9023



61.0515, 51.7306, -7.9766



61.0515, -23.8422, 31.8345



61.0515, -43.7945, 12.8059

Sweetspot

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



61.0515, 20.4693, -53.9001



87.6922, 1.5362, -9.9033



91.3030, -30.9981, -5.7182



39.9633, 1.0726, -5.3991

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0515, 20.4693, -53.9001



54.1669, 27.0181, -69.7054



65.8229, 34.7357, -44.0500



41.7376, 0.0288, -3.0469



19.5784, 52.7972, -136.7165



6.2249, 16.5611, -41.7188

Inverse Universe

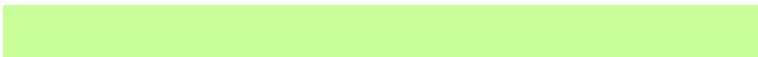
The Inverse Universe completely reimagines the original color for something new.



71.3760, 49.8676, -30.2723



66.9068, 60.7853, -37.1265



92.8344, -36.5369, 37.3164



42.7599, 3.4496, -1.3726



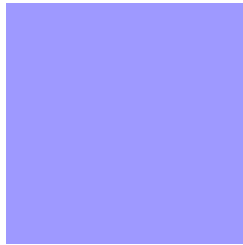
38.0538, 74.0294, -44.1006



11.8933, 23.1665, -14.0108

Previews

White Background



This preview shows how the HunterLab color 61.0504, 20.4697, -53.9023 looks on a white background.

Color Contrast Check

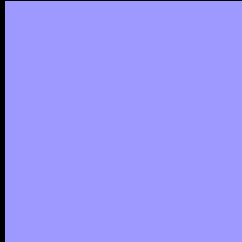
Large Text (above 18pt) WCAG AA × Fail

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 61.0504, 20.4697, -53.9023 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 61.0504, 20.4697, -53.9023 Background



This preview shows how black text looks on a background with the HunterLab color 61.0504, 20.4697, -53.9023.



This preview shows how white text looks on a background with the HunterLab color 61.0504, 20.4697, -53.9023.

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

61.0504, 20.4697, -53.9023

Protanopia

61.1366, 9.3551, -53.9143

Deuteranopia

61.2901, 5.1977, -52.0384



Tritanopia

61.1687, -8.9484, -5.3616

Trichromacy



Original Color

61.0504, 20.4697, -53.9023

Protanomaly

61.0321, 13.3754, -54.0654

Deuteranomaly

61.0606, 10.4661, -53.2386

Tritanomaly

60.8283, 1.0654, -21.2953

Monochromacy



Original Color

61.0504, 20.4697, -53.9023

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1175, 4.1505, -14.0956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0504, 20.4697, -53.9023 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(158, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 153, 255)  
}
```

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(158, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0504, 20.4697, -53.9023 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(158, 153, 255) }
```


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

```
.border{ border-color:rgb(158, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0504, 20.4697, -53.9023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 153, 255) }
```

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

```
.background{ background-color: rgb(158,  
153, 255) }
```

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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