

Converting Colors

HunterLab(62.3904, 10.4126,
-50.4795)

Have a look what the booklet for
HunterLab(62.3904, 10.4126,
-50.4795) contains.

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Color

**HunterLab(62.3904, 10.4126,
-50.4795)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA3FE
RGB	140, 163, 254
RGB Percent	55%, 64%, 100%
CMY	0.4510, 0.3608, 0.0039
CMYK	0.45, 0.36, 0.00, 0.00
HSL	228°, 98%, 77%
HSV	228°, 45%, 100%
XYZ	41.8018, 38.9256, 99.0762
YIQ	166.4970, -42.9190, 23.4250

Conversions

Conversions Part 2

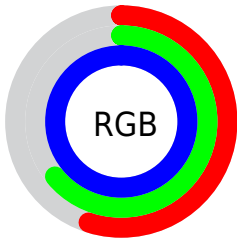
Format	Color
R _Y B	140, 159, 254
Decimal	9217022
CIE Lab	68.70, 15.16, -47.77
CIE LCh	69, 50.123, 287.609
Yxy	38.9270, 0.2325, 0.2165
Android (android.graphics.Color)	4287407102 (0xFF8CA3FE)
YUV	166.4970, 43.1390, -23.2379
Hunter-Lab	62.3904, 10.4126, -50.4795

Details

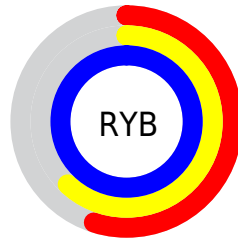
The HunterLab color $62.3904, 10.4126, -50.4795$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $89.5089, -8.7011, 38.5668$, and the grayscale version is $61.7982, -3.2974, 3.3576$.

A 20% lighter version of the original color is $83.2878, -3.4254, -16.0867$, and $41.7294, 9.7526, -49.1684$ is the 20% darker color. If you saturate the color by 10%, you get $55.0789, 16.0335, -66.7157$, and if you desaturate by 10%, it is $70.1289, 5.7669, -35.9604$.

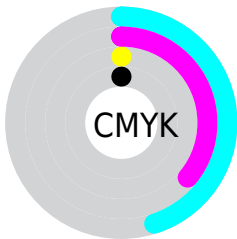
Distribution



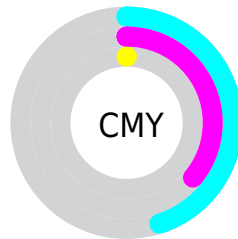
- Red (55%)
- Green (64%)
- Blue (100%)



- Red (55%)
- Yellow (62%)
- Blue (100%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3904, 10.4126, -50.4795 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 62.3904, 10.4126, -50.4795 by changing the saturation by 10% instead.

■ 62.3904, 10.4126,
-50.4795

■ 62.3904, 10.4126,
-50.4795

184.8189, 9.4552,
-56.1943

■ 51.6749, 10.2190,
-49.7853

■ 85.7478, 10.5828,
-51.9420

■ 41.6536, 9.9411,
-49.1923

■ 98.3216, 10.5729,
-52.6587

■ 32.3798, 9.5663,
-48.8159

111.4562, 10.5066,
-53.3469

■ 23.9194, 9.0780,
-48.8967

125.1286, 10.3882,
-53.9993

■ 16.3597, 8.4531,
-49.9957

139.3184, 10.2210,
-54.6119

■ 9.8246, 7.6604,
-53.7177

154.0074, 10.0081,

0.0000, INF, -NF

-55.1826

0.0000, NaN, -NF

169.1792, 9.7521,
-55.7102

0.0000, NaN, -NF

■ 62.3904, 10.4126,
-50.4795

■ 62.3904, 10.4126,
-50.4795

■ 55.0789, 16.0335,
-66.7157

■ 70.1289, 5.7669,
-35.9604

■ 48.2906, 22.8491,
-84.9680

■ 78.2184, 1.8988,
-22.8447

■ 42.1621, 31.0410,
-105.3351

■ 86.6061, -1.3525,
-10.8495

■ 36.8714, 40.5939,
-127.3485

■ 95.2516, -4.1129,
0.2558

■ 32.6279, 50.9916,
-149.3910

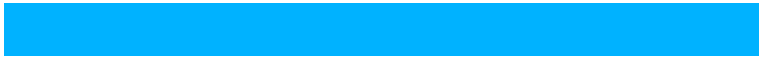
99.9679, -5.5116,
5.8911

■ 30.8944, 56.1970,
-159.9285

Harmonies

Analogous

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



62.3915, -12.4149, -52.2098



62.3904, 10.4126, -50.4795



62.3915, 32.2437, -31.5348

Triad

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



62.3915, 10.4126, -50.4779



62.3915, 28.8660, 26.9187



62.3915, -40.4607, 11.6563

Complementary

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



62.3904, 10.4126, -50.4795



89.5089, -8.7011, 38.5668

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.



62.3915, -32.3782, 25.3863



62.3904, 10.4126, -50.4795



62.3915, 6.3014, 31.8420

Square

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



62.3915, 10.4126, -50.4779



62.3915, 43.8989, 14.6853



62.3915, -15.9818, 31.4048



62.3915, -39.6875, -10.4987

Rectangle

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



62.3904, 10.4126, -50.4795



62.3915, 42.3133, -14.5581



62.3915, -15.9818, 31.4048



62.3915, -38.7435, 17.2191

Sweetspot

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



62.3915, 10.4126, -50.4779



88.6053, -1.9134, -8.7418



90.6279, -39.5502, 6.5114



40.1165, -0.5826, -5.2189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3915, 10.4126, -50.4779



55.9444, 15.5702, -65.5202



58.9225, 31.2350, -57.4970



42.3923, -1.3431, -2.2232



22.7956, 39.5354, -113.8380



8.0724, 9.3229, -30.2153

Inverse Universe

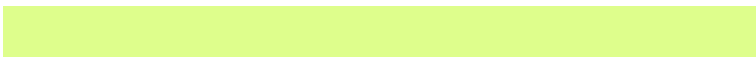
The Inverse Universe completely reimagines the original color for something new.



65.1714, 41.6948, 9.3639



60.0828, 51.5799, 11.4594



93.9470, -31.0094, 41.6874



42.4817, 1.9583, 2.5841



33.5448, 57.8750, 18.3545



10.5372, 18.3176, 4.6976

Previews

White Background



This preview shows how the HunterLab color 62.3904, 10.4126, -50.4795 looks on a white background.

Color Contrast Check

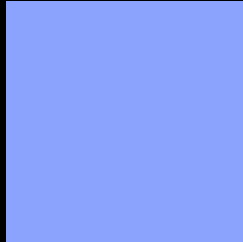
Large Text (above 18pt) WCAG AA × Fail

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 62.3904, 10.4126, -50.4795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

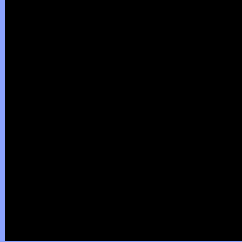
Any Text WCAG AA ✓ Pass

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 62.3904, 10.4126, -50.4795 Background



This preview shows how black text looks on a background with the HunterLab color 62.3904, 10.4126, -50.4795.



This preview shows how white text looks on a background with the HunterLab color 62.3904, 10.4126, -50.4795.

-50.4795.

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

62.3904, 10.4126, -50.4795

Protanopia

62.3874, 9.0369, -51.3097

Deuteranopia

62.5819, 5.0073, -49.3901



Tritanopia

62.3746, -15.1599, -8.1365

Trichromacy



Original Color

62.3904, 10.4126, -50.4795

Protanomaly

62.5214, 9.4763, -51.0266

Deuteranomaly

62.6016, 6.5717, -49.3228

Tritanomaly

62.1265, -6.3607, -21.9059

Monochromacy



Original Color

62.3904, 10.4126, -50.4795

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1000, 0.1200, -13.3201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3904, 10.4126, -50.4795 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(140, 163, 254)` looks like.

```
.text, #text, p{  
    color:rgb(140, 163, 254)  
}
```

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(140, 163, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 163, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3904, 10.4126, -50.4795 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(140, 163, 254) }
```


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

```
.border{ border-color:rgb(140, 163, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 163, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 163, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 163, 254);  
box-shadow:4px 4px 4px 4px rgb(140, 163,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3904, 10.4126, -50.4795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 163, 254) }
```

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

```
.background{ background-color: rgb(140,  
163, 254) }
```

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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