

Converting Colors

HunterLab(56.2035, 44.8962,
-134.2584)

Have a look what the booklet for
HunterLab(56.2035, 44.8962,
-134.2584) contains.

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Color

**HunterLab(51.4784, 22.4775,
-76.8497)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6E82FF |
| RGB | 110, 130, 255 |
| RGB Percent | 43%, 51%, 100% |
| CMY | 0.5686, 0.4902, 0.0000 |
| CMYK | 0.57, 0.49, 0.00, 0.00 |
| HSL | 232°, 100%, 72% |
| HSV | 232°, 57%, 100% |
| XYZ | 32.4630, 26.5003, 98.0118 |
| YIQ | 138.2700, -52.0450, 34.6350 |

Conversions

Conversions Part 2

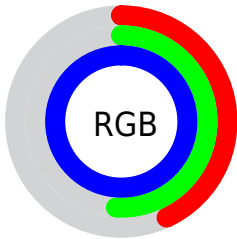
| Format | Color |
|--|---|
| RYB | 110, 128, 255 |
| Decimal | 7242495 |
| CIELab | 58.51, 28.35, -64.64 |
| CIElCh | 59, 70.586, 293.678 |
| Yxy | 26.5010, 0.2068, 0.1688 |
| Android (android.graphics.Color) | 4285432575 (0xFF6E82FF) |
| YUV | 138.2700, 57.5479, -24.7928 |
| Hunter-Lab | 51.4784, 22.4775, -76.8497 |

Details

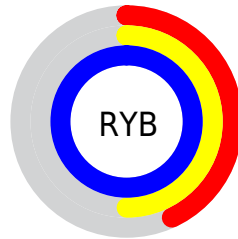
The HunterLab color **51.4784, 22.4775, -76.8497** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **90.4467, -12.7039, 45.8389**, and the grayscale version is **50.3152, -2.6847, 2.7337**.

A 20% lighter version of the original color is **70.5301, 7.6142, -35.9369**, and **32.1374, 20.5184, -77.2910** is the 20% darker color. If you saturate the color by 10%, you get **44.5613, 30.6371, -97.8831**, and if you desaturate by 10%, it is **59.0463, 15.6239, -58.3407**.

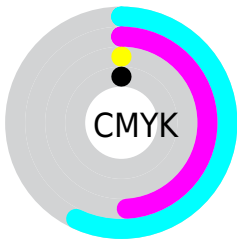
Distribution



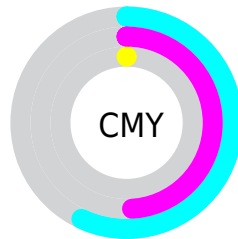
- Red (43%)
- Green (51%)
- Blue (100%)



- Red (43%)
- Yellow (50%)
- Blue (100%)



- Cyan (57%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4784, 22.4775, -76.8497 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 51.4784, 22.4775, -76.8497 by changing the saturation by 10% instead.

■ 51.4784, 22.4775,
-76.8497

■ 51.4784, 22.4775,
-76.8497

168.8884, 26.7352,
-83.6348

■ 41.4715, 21.5719,
-76.8126

■ 73.5406, 23.9726,
-77.8802

■ 32.2124, 20.5426,
-77.4411

■ 85.5160, 24.5815,
-78.6279

■ 23.7681, 19.3760,
-79.3175

■ 98.0790, 25.1094,
-79.4433

■ 16.2264, 18.0621,
-83.7900

111.2032, 25.5628,
-80.2906

■ 9.7122, 16.6225,
-94.7082

124.8657, 25.9476,
-81.1465

0.0000, INF, -NF

0.0000, NaN, -NF

139.0459, 26.2685,

-81.9956

0.0000, NaN, -NF

153.7256, 26.5298,
-82.8274

0.0000, NaN, -NF

■ 51.4784, 22.4775,
-76.8497

■ 51.4784, 22.4775,
-76.8497

■ 44.5613, 30.6371,
-97.8831

■ 59.0463, 15.6239,
-58.3407

■ 38.4851, 40.1848,
-121.3345

■ 67.1251, 9.8527,
-42.0302

■ 33.5026, 50.7521,
-145.8960

■ 75.6181, 4.9394,
-27.4972

■ 29.8870, 61.0591,
-168.1982

■ 84.4557, 0.6957,
-14.3636

■ 29.0374, 63.8666,
-174.1639

■ 93.5867, -3.0256,
-2.3221

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.4792, -8.9389, -86.7937



51.4784, 22.4775, -76.8497



51.4792, 52.3494, -41.3525

Triad

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



51.4792, 22.4782, -76.8477



51.4792, 35.9942, 30.2831



51.4792, -48.3937, 8.4771

Complementary

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



51.4784, 22.4775, -76.8497



90.4467, -12.7039, 45.8389

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.



51.4792, -41.4163, 25.8355



51.4784, 22.4775, -76.8497



51.4792, 3.7468, 32.9280

Square

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



51.4792, 22.4782, -76.8477



51.4792, 61.3176, 20.3044



51.4792, -23.8949, 31.9607



51.4792, -45.5857, -24.4089

Rectangle

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



51.4784, 22.4775, -76.8497



51.4792, 64.9933, -15.0934



51.4792, -23.8949, 31.9607



51.4792, -47.1783, 15.9428

Sweetspot

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



51.4792, 22.4782, -76.8477



84.3297, 0.7513, -14.5394



89.8516, -44.1322, 3.5997



38.1822, 0.7214, -7.9041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4792, 22.4782, -76.8477



43.8219, 31.6568, -100.4451



50.9166, 45.0787, -78.0025



42.1682, -0.9648, -2.5052



21.2791, 45.0462, -123.8388



7.4710, 11.1461, -33.3994

Inverse Universe

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



58.3311, 53.5155, 15.4135



53.1647, 64.1035, 18.8236



92.4765, -39.1761, 46.8385



42.4592, 1.8371, 2.9056



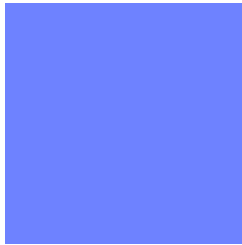
33.4441, 57.5020, 19.8433



10.4923, 18.1520, 5.3566

Previews

White Background



This preview shows how the HunterLab color 51.4784, 22.4775, -76.8497 looks on a white background.

Color Contrast Check

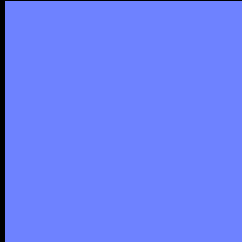
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4784, 22.4775, -76.8497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

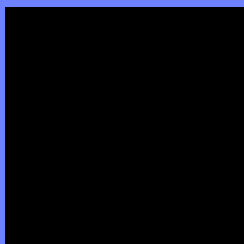
Any Text WCAG AA ✓ Pass

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 51.4784, 22.4775, -76.8497 Background



This preview shows how black text looks on a background with the HunterLab color 51.4784, 22.4775, -76.8497.



This preview shows how white text looks on a background with the HunterLab color 51.4784, 22.4775, -76.8497.

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

51.4784, 22.4775, -76.8497

Protanopia

51.5535, 14.5109, -76.7842

Deuteranopia

51.5109, 5.3348, -74.1695



Tritanopia

51.5681, -18.4084, -8.9275

Trichromacy



Original Color

51.4784, 22.4775, -76.8497

Protanomaly

51.5223, 17.1969, -76.8222

Deuteranomaly

51.0154, 9.6953, -76.3962

Tritanomaly

50.9941, -5.2937, -30.0872

Monochromacy



Original Color

51.4784, 22.4775, -76.8497

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.2527, 4.0791, -20.5409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4784, 22.4775, -76.8497 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(110, 130, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 130, 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(110, 130, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 130, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4784, 22.4775, -76.8497 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(110, 130, 255) }
```


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

```
.border{ border-color:rgb(110, 130, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 130, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 130, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 130, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 130,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4784, 22.4775, -76.8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 130, 255) }
```

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

```
.background{ background-color: rgb(110,  
130, 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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