

Converting Colors

HunterLab(46.2519, 24.7199,
-92.3442)

Have a look what the booklet for
HunterLab(46.2519, 24.7199,
-92.3442) contains.

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Color

**HunterLab(46.3900, 24.5239,
-91.9012)**

Conversions

Conversions Part 1

Format	Color
Hex	4D75FF
RGB	77, 117, 255
RGB Percent	30%, 46%, 100%
CMY	0.6980, 0.5412, 0.0000
CMYK	0.70, 0.54, 0.00, 0.00
HSL	227°, 100%, 65%
HSV	227°, 70%, 100%
XYZ	27.4718, 21.5203, 97.3135
YIQ	120.7720, -68.1380, 34.4380

Conversions

Conversions Part 2

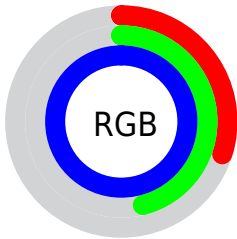
Format	Color
R _Y B	77, 110, 255
Decimal	5076479
CIE Lab	53.51, 30.96, -72.80
CIE LCh	54, 79.106, 293.039
Yxy	21.5209, 0.1878, 0.1471
Android (android.graphics.Color)	4283266559 (0xFF4D75FF)
YUV	120.7720, 66.1744, -38.3880
Hunter-Lab	46.3900, 24.5239, -91.9012

Details

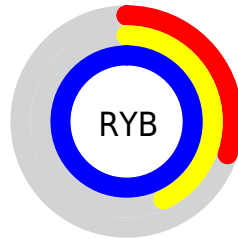
The HunterLab color **46.3900, 24.5239, -91.9012** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **83.9063, -4.5503, 46.6602**, and the grayscale version is **43.4095, -2.3162, 2.3585**.

A 20% lighter version of the original color is **64.5102, 8.6202, -47.0502**, and **29.0026, 24.7514, -89.6819** is the 20% darker color. If you saturate the color by 10%, you get **40.6558, 33.0701, -112.3393**, and if you desaturate by 10%, it is **52.8215, 17.3927, -73.3406**.

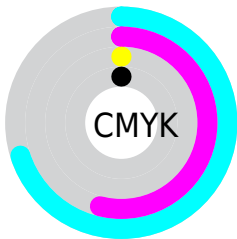
Distribution



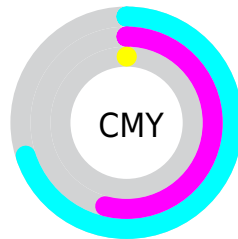
- Red (30%)
- Green (46%)
- Blue (100%)



- Red (30%)
- Yellow (43%)
- Blue (100%)



- Cyan (70%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3900, 24.5239, -91.9012 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 46.3900, 24.5239, -91.9012 by changing the saturation by 10% instead.

■ 46.3900, 24.5239,
-91.9012

■ 46.3900, 24.5239,
-91.9012

161.2556, 30.0312,
-97.6964

■ 36.7495, 23.4437,
-92.7838

■ 67.7885, 26.3435,
-92.0346

■ 27.8880, 22.2308,
-94.9718

■ 79.4594, 27.1023,
-92.5857

■ 19.8817, 20.8769,
-99.6793

■ 91.7324, 27.7729,
-93.3005

■ 12.8344, 19.3928,
-109.9804

■ 104.5794, 28.3630,
-94.1143

■ 6.2380, 22.2392,
-151.6446

117.9757, 28.8788,
-94.9849

0.0000, INF, -NF

0.0000, NaN, -NF

131.8997, 29.3257,

-95.8841

0.0000, NaN, -NF

146.3321, 29.7085,
-96.7925

0.0000, NaN, -NF

■ 46.3900, 24.5239,
-91.9012

■ 46.3900, 24.5239,
-91.9012

■ 40.6558, 33.0701,
-112.3393

■ 52.8215, 17.3927,
-73.3406

■ 35.7937, 42.8959,
-133.9049

■ 59.8075, 11.5368,
-56.7341

■ 31.9656, 53.2509,
-154.8499

■ 67.2426, 6.7460,
-41.8660

■ 31.8984, 53.4518,
-155.2573

■ 75.0485, 2.8150,
-28.4484

■ 83.1668, -0.4291,
-16.2069

■ 91.5535, -3.1240,
-4.9077

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.



46.3906, -9.7938, -103.3228



46.3900, 24.5239, -91.9012



46.3906, 58.5784, -49.1519

Triad

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



46.3906, 24.5253, -91.8994



46.3906, 41.2687, 29.3119



46.3906, -49.5559, 9.1526

Complementary

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



46.3900, 24.5239, -91.9012



83.9063, -4.5503, 46.6602

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.



46.3906, -42.5189, 25.9023



46.3900, 24.5239, -91.9012



46.3906, 5.3218, 31.2453

Square

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



46.3906, 24.5253, -91.8994



46.3906, 69.9528, 20.2539



46.3906, -24.4397, 30.6608



46.3906, -47.0345, -27.1923

Rectangle

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



46.3900, 24.5239, -91.9012



46.3906, 73.4719, -18.3187



46.3906, -24.4397, 30.6608



46.3906, -48.3137, 16.7073

Sweetspot

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



46.3906, 24.5253, -91.8994



82.1771, -0.0711, -17.6226



88.2758, -51.5766, 11.0016



36.9729, 0.3625, -9.6841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.3906, 24.5253, -91.8994



38.4961, 37.0654, -121.3409



41.0487, 54.6438, -110.3991



42.4730, -1.4788, -2.1221



23.4479, 37.3323, -109.8975



8.3075, 8.6614, -29.0811

Inverse Universe

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



52.7766, 66.9604, 14.7863



48.5305, 76.2682, 19.7133



92.4115, -40.0649, 51.7360



42.4899, 2.0021, 2.4680



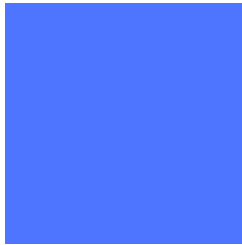
33.5902, 58.0427, 17.6855



10.5556, 18.3856, 4.4276

Previews

White Background



This preview shows how the HunterLab color 46.3900, 24.5239, -91.9012 looks on a white background.

Color Contrast Check

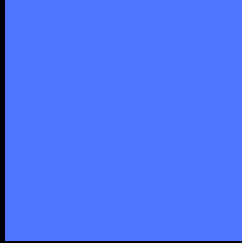
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3900, 24.5239, -91.9012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

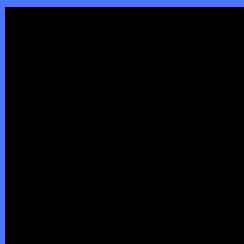
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

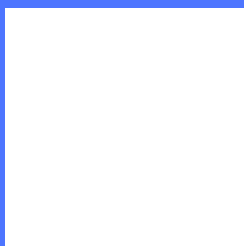
Any Text WCAG AAA × Fail

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

HunterLab 46.3900, 24.5239, -91.9012 Background



This preview shows how black text looks on a background with the HunterLab color 46.3900, 24.5239, -91.9012.



This preview shows how white text looks on a background with the HunterLab color 46.3900, 24.5239, -91.9012.

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

46.3900, 24.5239, -91.9012

Protanopia

46.3456, 17.7602, -92.1630

Deuteranopia

46.2618, 2.2818, -62.7489



Tritanopia

46.1701, -22.0618, -10.0836

Trichromacy



Original Color

46.3900, 24.5239, -91.9012

Protanomaly

46.1856, 19.9776, -92.6422

Deuteranomaly

45.7933, 9.3308, -74.3649

Tritanomaly

45.1924, -8.3246, -35.4609

Monochromacy



Original Color

46.3900, 24.5239, -91.9012

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.9755, 3.4038, -24.1171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3900, 24.5239, -91.9012 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(77, 117, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 117, 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(77, 117, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 117, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3900, 24.5239, -91.9012 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(77, 117, 255) }
```


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

```
.border{ border-color:rgb(77, 117, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 117, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 117, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 117, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 117,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3900, 24.5239, -91.9012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 117, 255) }
```

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

```
.background{ background-color: rgb(77, 117,  
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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