

Converting Colors

HunterLab(47.7306, 12.6029,
-84.5407)

Have a look what the booklet for
HunterLab(47.7306, 12.6029,
-84.5407) contains.

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Color

**HunterLab(47.8779, 12.3931,
-84.3279)**

Conversions

Conversions Part 1

Format	Color
Hex	1881FC
RGB	24, 129, 252
RGB Percent	9%, 51%, 99%
CMY	0.9057, 0.4941, 0.0118
CMYK	0.90, 0.49, 0.00, 0.01
HSL	212°, 97%, 54%
HSV	212°, 90%, 99%
XYZ	25.7976, 22.9229, 95.1602
YIQ	111.6270, -102.0630, 15.9930

Conversions

Conversions Part 2

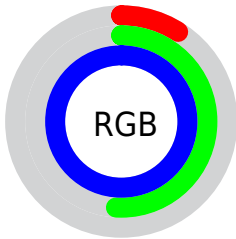
Format	Color
R _Y B	24, 96, 252
Decimal	1606140
CIE Lab	54.99, 17.73, -68.82
CIE LCh	55, 71.063, 284.447
Yxy	22.9235, 0.1793, 0.1593
Android (android.graphics.Color)	4279796220 (0xFF1881FC)
YUV	111.6270, 69.2039, -76.8489
Hunter-Lab	47.8779, 12.3931, -84.3279

Details

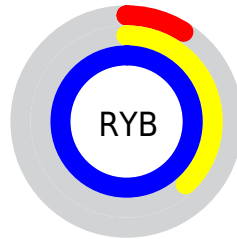
The HunterLab color **47.8779, 12.3931, -84.3279** is a dark color, and the websafe version is hex **0066CC**. The color can be described as middle washed azure. A complement of this color would be **64.5300, 27.4551, 39.4478**, and the grayscale version is **39.8859, -2.1282, 2.1671**.

A 20% lighter version of the original color is **66.3180, -3.6122, -43.7802**, and **31.2728, 17.6480, -77.1853** is the 20% darker color. If you saturate the color by 10%, you get **44.1882, 18.8909, -96.0115**, and if you desaturate by 10%, it is **52.1646, 6.6150, -72.4163**.

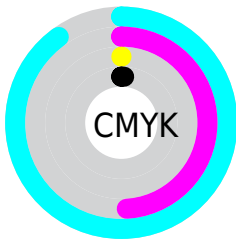
Distribution



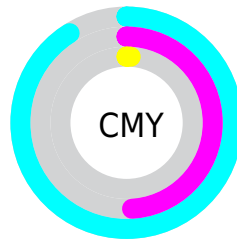
- Red (9%)
- Green (51%)
- Blue (99%)



- Red (9%)
- Yellow (38%)
- Blue (99%)



- Cyan (90%)
- Magenta (49%)
- Yellow (0%)
- Black (1%)



- Cyan (91%)
- Magenta (49%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8779, 12.3931, -84.3279 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 47.8779, 12.3931, -84.3279 by changing the saturation by 10% instead.

■ 47.8779, 12.3931,
-84.3279

■ 47.8779, 12.3931,
-84.3279

163.5029, 13.0755,
-90.6758

■ 38.1275, 11.9520,
-84.7627

■ 69.4750, 13.0063,
-84.9112

■ 29.1464, 11.3997,
-86.2003

■ 81.2369, 13.1952,
-85.5664

■ 21.0080, 10.7186,
-89.5582

■ 93.5964, 13.3162,
-86.3388

■ 13.8108, 9.8834,
-97.0924

■ 106.5261, 13.3751,
-87.1775

■ 7.4351, 10.1237,
-120.4771

■ 120.0018, 13.3767,
-88.0494

0.0000, NaN, -NF

0.0000, NaN, -NF

134.0021, 13.3251,

-88.9324

0.0000, NaN, -NF

148.5082, 13.2237,
-89.8113

0.0000, NaN, -NF

■ 47.8779, 12.3931,
-84.3279

■ 47.8779, 12.3931,
-84.3279

■ 44.1882, 18.8909,
-96.0115

■ 52.1646, 6.6150,
-72.4163

■ 56.8717, 2.0092,
-60.9328

■ 61.9584, -1.4796,
-49.9770

■ 67.3822, -3.9601,
-39.5844

■ 73.1041, -5.5562,
-29.7439

■ 79.0895, -6.3883,
-20.4176

■ 85.3090, -6.5651,
-11.5548

■ 91.7377, -6.1807,
-3.1014

■ 98.3544, -5.3148,
4.9953

Harmonies

Analogous

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



47.8785, -16.8062, -83.6710



47.8779, 12.3931, -84.3279



47.8785, 43.8638, -53.9554

Triad

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



47.8785, 12.3947, -84.3267



47.8785, 44.9115, 27.0545



47.8785, -45.7887, 14.9105

Complementary

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



47.8779, 12.3931, -84.3279



64.5300, 27.4551, 39.4478

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.



47.8785, -36.0902, 27.3101



47.8779, 12.3931, -84.3279



47.8785, 13.5814, 30.8695

Square

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



47.8785, 12.3947, -84.3267



47.8785, 65.4925, 14.1851



47.8785, -15.8733, 30.9215



47.8785, -45.9589, -12.8632

Rectangle

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



47.8779, 12.3931, -84.3279



47.8785, 59.9422, -26.9159



47.8785, -15.8733, 30.9215



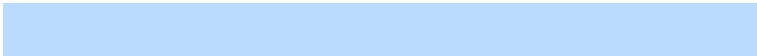
47.8785, -43.6633, 20.4976

Sweetspot

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



47.8785, 12.3947, -84.3267



82.3064, -6.6064, -17.5502



84.7816, -63.4213, 32.2228



37.0939, -2.9962, -9.5624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8785, 12.3947, -84.3267



44.7644, 19.1947, -97.3874



28.2568, 67.3067, -174.6505



42.3792, -2.8063, -1.0559



32.3399, 12.6834, -67.8019



10.8540, 1.8455, -17.5505

Inverse Universe

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



47.8909, 81.8098, 5.2300



47.4911, 84.0547, 9.5660



94.3357, -28.0491, 57.0937



41.6631, 2.3959, 1.2313



33.8625, 60.0171, 6.1725



10.4075, 18.6369, 0.4167

Previews

White Background



This preview shows how the HunterLab color 47.8779, 12.3931, -84.3279 looks on a white background.

Color Contrast Check

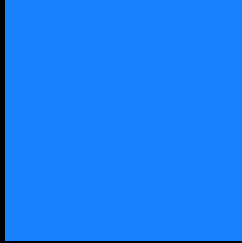
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8779, 12.3931, -84.3279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

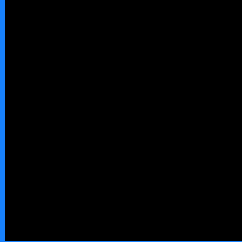
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

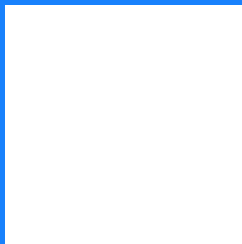
Any Text WCAG AAA × Fail

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

HunterLab 47.8779, 12.3931, -84.3279 Background



This preview shows how black text looks on a background with the HunterLab color 47.8779, 12.3931, -84.3279.



This preview shows how white text looks on a background with the HunterLab color 47.8779, 12.3931, -84.3279.

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

47.8779, 12.3931, -84.3279

Protanopia

47.7005, 15.6307, -81.7312

Deuteranopia

47.6007, 3.3057, -66.6328



Tritanopia

47.5577, -23.0158, -9.7586

Trichromacy



Original Color

47.8779, 12.3931, -84.3279

Protanomaly

47.6542, 14.2325, -82.9124

Deuteranomaly

47.8036, 6.3041, -72.6797

Tritanomaly

47.1604, -11.9808, -32.3944

Monochromacy



Original Color

47.8779, 12.3931, -84.3279

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.6013, -2.4448, -23.7918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8779, 12.3931, -84.3279 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(24, 129, 252)` looks like.

```
.text, #text, p{  
    color:rgb(24, 129, 252)  
}
```

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(24, 129, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 129, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8779, 12.3931, -84.3279 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(24, 129, 252) }
```


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

```
.border{ border-color:rgb(24, 129, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 129, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 129, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 129, 252);  
box-shadow:4px 4px 4px 4px rgb(24, 129,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8779, 12.3931, -84.3279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 129, 252) }
```

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

```
.background{ background-color: rgb(24, 129,  
252) }
```

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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