

Converting Colors

HunterLab(47.0936, 14.0065,
-85.6393)

Have a look what the booklet for
HunterLab(47.0936, 14.0065,
-85.6393) contains.

HunterLab(47.0936, 14.0065, -85.6393)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.0936, 14.0065,
-85.6393)**

Conversions

Conversions Part 1

Format	Color
Hex	1F7EFB
RGB	31, 126, 251
RGB Percent	12%, 49%, 98%
CMY	0.8783, 0.5059, 0.0157
CMYK	0.88, 0.50, 0.00, 0.02
HSL	214°, 96%, 55%
HSV	214°, 88%, 98%
XYZ	25.4385, 22.1781, 94.2069
YIQ	111.8450, -96.7450, 18.7350

Conversions

Conversions Part 2

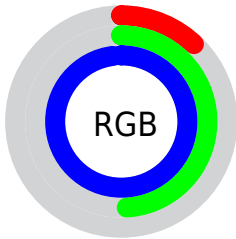
Format	Color
R_{YB}	31, 97, 251
Decimal	2064123
CIE _{Lab}	54.22, 19.57, -69.52
CIE _{LCh}	54, 72.218, 285.723
Yxy	22.1787, 0.1794, 0.1564
Android (android.graphics.Color)	4280254203 (0xFF1F7EFB)
YUV	111.8450, 68.6034, -70.9011
Hunter-Lab	47.0936, 14.0065, -85.6393

Details

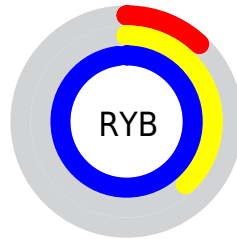
The HunterLab color **47.0936, 14.0065, -85.6393** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **66.6301, 22.5035, 40.2957**, and the grayscale version is **39.9692, -2.1327, 2.1716**.

A 20% lighter version of the original color is **65.5075, -1.7148, -45.2928**, and **30.4943, 18.9264, -78.9720** is the 20% darker color. If you saturate the color by 10%, you get **43.0508, 21.0705, -98.7978**, and if you desaturate by 10%, it is **51.6168, 8.1165, -72.8869**.

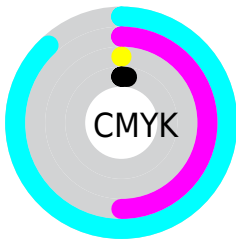
Distribution



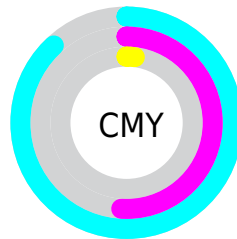
- Red (12%)
- Green (49%)
- Blue (98%)



- Red (12%)
- Yellow (38%)
- Blue (98%)



- Cyan (88%)
- Magenta (50%)
- Yellow (0%)
- Black (2%)



- Cyan (88%)
- Magenta (51%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0936, 14.0065, -85.6393 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 47.0936, 14.0065, -85.6393 by changing the saturation by 10% instead.

■ 47.0936, 14.0065,
-85.6393

■ 47.0936, 14.0065,
-85.6393

162.3200, 15.4130,
-91.8543

■ 37.4009, 13.4654,
-86.1862

■ 68.5865, 14.8047,
-86.1144

■ 28.4824, 12.8072,
-87.8180

■ 80.3006, 15.0797,
-86.7455

■ 20.4133, 12.0140,
-91.5409

■ 92.6148, 15.2833,
-87.5047

■ 13.2944, 11.0620,
-99.8661

■ 105.5010, 15.4215,
-88.3378

■ 6.8319, 12.1837,
-129.5091

■ 118.9350, 15.4995,
-89.2094

0.0000, NaN, -NF

0.0000, NaN, -NF

132.8953, 15.5218,

-90.0960

0.0000, NaN, -NF

147.3627, 15.4919,
-90.9813

0.0000, NaN, -NF

■ 47.0936, 14.0065,
-85.6393

■ 47.0936, 14.0065,
-85.6393

■ 43.0508, 21.0705,
-98.7978

■ 51.6168, 8.1165,
-72.8869

■ 42.1519, 22.8447,
-102.0013

■ 56.5776, 3.4265,
-60.7202

■ 61.9254, -0.1462,
-49.2277

■ 67.6122, -2.7284,
-38.4191

■ 73.5954, -4.4542,
-28.2558

■ 79.8391, -5.4489,
-18.6758

■ 86.3132, -5.8220,
-9.6093

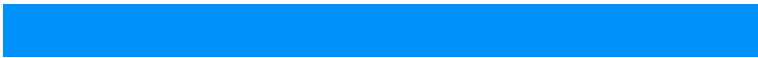
■ 92.9925, -5.6666,
-0.9878

■ 99.6716, -5.7022,
7.0266

Harmonies

Analogous

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



47.0942, -15.8062, -86.5215



47.0936, 14.0065, -85.6393



47.0942, 45.8298, -53.4346

Triad

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



47.0942, 14.0081, -85.6381



47.0942, 44.4349, 27.2494



47.0942, -46.1147, 14.1037

Complementary

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



47.0936, 14.0065, -85.6393



66.6301, 22.5035, 40.2957

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.



47.0942, -36.8683, 26.9246



47.0936, 14.0065, -85.6393



47.0942, 12.4354, 30.6830

Square

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



47.0942, 14.0081, -85.6381



47.0942, 66.1534, 15.0527



47.0942, -17.0343, 30.6191



47.0942, -45.8933, -14.6929

Rectangle

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



47.0936, 14.0065, -85.6393



47.0942, 61.7853, -25.7410



47.0942, -17.0343, 30.6191



47.0942, -44.1346, 19.8952

Sweetspot

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



47.0942, 14.0081, -85.6381



82.3369, -5.6492, -17.4895



84.6617, -61.6358, 29.1617



37.0541, -2.5034, -9.6131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0942, 14.0081, -85.6381



42.8860, 23.3274, -103.9609



29.1898, 65.2068, -166.2534



42.2795, -2.6416, -1.1785



31.0096, 15.5580, -72.3445



10.4725, 2.5790, -18.6569

Inverse Universe

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



47.9555, 80.0060, 6.5465



47.3158, 83.4133, 12.0974



93.2654, -30.2967, 56.1139



41.6529, 2.3410, 1.3770



33.7367, 59.5569, 7.9874



10.3679, 18.4931, 0.9811

Previews

White Background



This preview shows how the HunterLab color 47.0936, 14.0065, -85.6393 looks on a white background.

Color Contrast Check

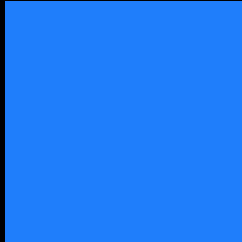
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0936, 14.0065, -85.6393 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

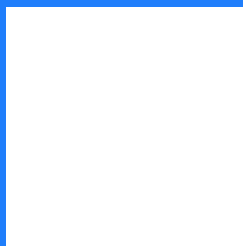
Any Text WCAG AAA × Fail

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

HunterLab 47.0936, 14.0065, -85.6393 Background



This preview shows how black text looks on a background with the HunterLab color 47.0936, 14.0065, -85.6393.



This preview shows how white text looks on a background with the HunterLab color 47.0936, 14.0065, -85.6393.

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

47.0936, 14.0065, -85.6393

Protanopia

46.9756, 16.1406, -83.8878

Deuteranopia

46.7865, 3.0469, -65.0564



Tritanopia

46.8102, -22.8503, -9.1813

Trichromacy



Original Color

47.0936, 14.0065, -85.6393

Protanomaly

47.0640, 15.1699, -84.6709

Deuteranomaly

46.7826, 6.9343, -72.5927

Tritanomaly

46.4686, -11.5590, -32.2728

Monochromacy



Original Color

47.0936, 14.0065, -85.6393

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.4800, -1.4163, -23.9929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0936, 14.0065, -85.6393 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(31, 126, 251)` looks like.

```
.text, #text, p{  
    color:rgb(31, 126, 251)  
}
```

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(31, 126, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 126, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0936, 14.0065, -85.6393 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(31, 126, 251) }
```


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

```
.border{ border-color:rgb(31, 126, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 126, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 126, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 126, 251);  
box-shadow:4px 4px 4px 4px rgb(31, 126,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0936, 14.0065, -85.6393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 126, 251) }
```

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

```
.background{ background-color: rgb(31, 126,  
251) }
```

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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