

Converting Colors

HunterLab(47.5408, 2.9847,
-65.8649)

Have a look what the booklet for
HunterLab(47.5408, 2.9847,
-65.8649) contains.

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Color

**HunterLab(47.5408, 2.9847,
-65.8649)**

Conversions

Conversions Part 1

Format	Color
Hex	0085E8
RGB	0, 133, 232
RGB Percent	0%, 52%, 91%
CMY	0.9998, 0.4784, 0.0902
CMYK	1.00, 0.43, 0.00, 0.09
HSL	206°, 100%, 46%
HSV	206°, 100%, 91%
XYZ	22.9530, 22.6013, 79.4967
YIQ	104.5190, -111.0470, 2.5930

Conversions

Conversions Part 2

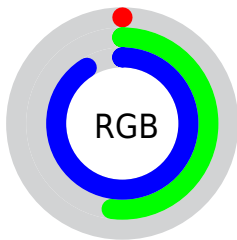
Format	Color
R_{YB}	0, 85, 232
Decimal	34280
CIE _{Lab}	54.66, 6.80, -58.26
CIE _{LCh}	55, 58.660, 276.658
Yxy	22.6019, 0.1836, 0.1807
Android (android.graphics.Color)	4278224360 (0xFF0085E8)
YUV	104.5190, 62.8481, -91.6632
Hunter-Lab	47.5408, 2.9847, -65.8649

Details

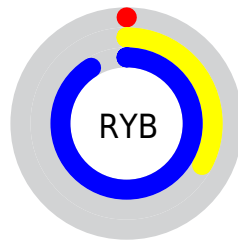
The HunterLab color **47.5408, 2.9847, -65.8649** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark washed azure. A complement of this color would be **51.0799, 42.5181, 32.2175**, and the grayscale version is **37.2099, -1.9854, 2.0217**.

A 20% lighter version of the original color is **67.3810, -7.8387, -41.8648**, and **30.7819, 9.9587, -59.9726** is the 20% darker color. If you saturate the color by 10%, you get **47.5334, 2.9982, -65.8848**, and if you desaturate by 10%, it is **50.6236, -1.3822, -58.2443**.

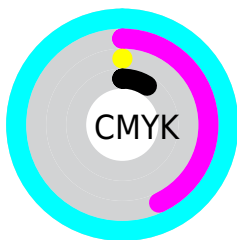
Distribution



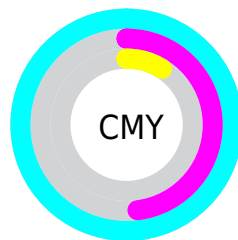
- Red (0%)
- Green (52%)
- Blue (91%)



- Red (0%)
- Yellow (33%)
- Blue (91%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (48%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5408, 2.9847, -65.8649 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 47.5408, 2.9847, -65.8649 by changing the saturation by 10% instead.

■ 47.5408, 2.9847,
-65.8649

■ 47.5408, 2.9847,
-65.8649

162.9950, -0.4775,
-72.4723

■ 37.8152, 3.1183,
-65.6916

■ 69.0933, 2.5375,
-67.0200

■ 28.8609, 3.1779,
-66.1166

■ 80.8347, 2.2336,
-67.7766

■ 20.7521, 3.1518,
-67.7274

■ 93.1748, 1.8826,
-68.5761

■ 13.5884, 3.0200,
-71.9835

■ 106.0859, 1.4878,
-69.3885

■ 7.1825, 3.7427,
-87.9469

■ 119.5437, 1.0521,
-70.1946

0.0000, NaN, -NF

0.0000, NaN, -NF

133.5268, 0.5780,

-70.9822

0.0000, NaN, -NF

148.0163, 0.0676,
-71.7431

0.0000, NaN, NaN

■ 47.5408, 2.9847,
-65.8649

■ 47.5408, 2.9847,
-65.8649

■ 47.5334, 2.9982,
-65.8848

■ 50.6236, -1.3822,
-58.2443

■ 53.9787, -4.9366,
-50.6816

■ 57.6255, -7.5678,
-43.1737

■ 61.5505, -9.2995,
-35.7764

■ 65.7347, -10.1920,
-28.5327

■ 70.1573, -10.3222,
-21.4689

■ 74.7980, -9.7716,
-14.5968

■ 79.6375, -8.6185,
-7.9170

■ 84.6584, -6.9355,
-1.4227

Harmonies

Analogous

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



47.5415, -19.6314, -58.7648



47.5408, 2.9847, -65.8649



47.5415, 28.6077, -48.4834

Triad

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



47.5415, 2.9859, -65.8637



47.5415, 40.9214, 22.1767



47.5415, -38.2086, 17.0154

Complementary

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



47.5408, 2.9847, -65.8649



51.0799, 42.5181, 32.2175

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.



47.5415, -27.2871, 26.1840



47.5408, 2.9847, -65.8649



47.5415, 17.3712, 27.9494

Square

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



47.5415, 2.9859, -65.8637



47.5415, 53.1710, 7.4465



47.5415, -7.8231, 28.9200



47.5415, -40.5387, -2.8448

Rectangle

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



47.5408, 2.9847, -65.8649



47.5415, 42.9949, -28.7970



47.5415, -7.8231, 28.9200



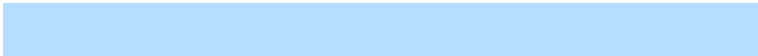
47.5415, -35.5445, 21.0751

Sweetspot

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



47.5415, 2.9859, -65.8637



83.1693, -10.8951, -16.3865



76.5321, -61.6247, 37.3746



37.4528, -5.1985, -9.0697

0.0000, NaN, NaN



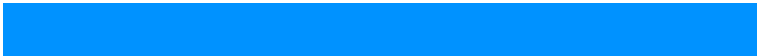
46.2646, -2.4686, 2.5136

Same Dimension

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



47.5415, 2.9859, -65.8637



52.7504, 3.6295, -73.7684



25.1112, 61.3016, -163.7103



39.0536, -3.1427, -0.5002



35.7745, 1.6007, -48.1705



10.6260, -1.0817, -10.9466

Inverse Universe

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



43.4175, 78.2461, -2.1796



48.3117, 87.0409, -2.1588



80.3617, -14.0435, 49.2713



38.0864, 2.3439, 0.6109



32.3878, 58.4460, -2.1789



8.9088, 16.2652, -2.0619

Previews

White Background



This preview shows how the HunterLab color 47.5408, 2.9847, -65.8649 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 47.5408, 2.9847, -65.8649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

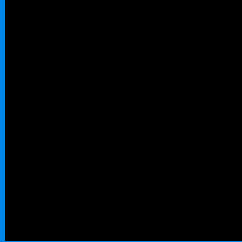
Any Text WCAG AA ✓ Pass

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 47.5408, 2.9847, -65.8649 Background



This preview shows how black text looks on a background with the HunterLab color 47.5408, 2.9847, -65.8649.



This preview shows how white text looks on a background with the HunterLab color 47.5408, 2.9847, -65.8649.

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

47.5408, 2.9847, -65.8649

Protanopia

47.5901, 11.0667, -60.1221

Deuteranopia

47.5605, 4.5237, -65.7863



Tritanopia

47.5225, -23.2238, -9.2654

Trichromacy



Original Color

47.5408, 2.9847, -65.8649

Protanomaly

47.0257, 6.6382, -63.4479

Deuteranomaly

47.4104, 4.0230, -66.1889

Tritanomaly

47.3573, -15.1486, -26.4911

Monochromacy



Original Color

47.5408, 2.9847, -65.8649

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

39.6095, -6.0843, -19.5247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5408, 2.9847, -65.8649 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(0, 133, 232)` looks like.

```
.text, #text, p{  
  color:rgb(0, 133, 232)  
}
```

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(0, 133, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5408, 2.9847, -65.8649 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(0, 133, 232) }
```


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

```
.border{ border-color:rgb(0, 133, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 133, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 133,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5408, 2.9847, -65.8649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 232) }
```

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

```
.background{ background-color: rgb(0, 133,  
232) }
```

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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