

Converting Colors

HunterLab(35.9126, 0.9653,
-44.8139)

Have a look what the booklet for
HunterLab(35.9126, 0.9653,
-44.8139) contains.

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Color

**HunterLab(35.9640, 0.8745,
-44.6866)**

Conversions

Conversions Part 1

Format	Color
Hex	1367AF
RGB	19, 103, 175
RGB Percent	7%, 40%, 69%
CMY	0.9254, 0.5961, 0.3137
CMYK	0.89, 0.41, 0.00, 0.31
HSL	208°, 80%, 38%
HSV	208°, 89%, 69%
XYZ	12.8567, 12.9341, 42.3764
YIQ	86.0920, -73.1760, 4.5840

Conversions

Conversions Part 2

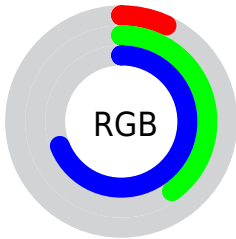
Format	Color
R_{YB}	19, 74, 175
Decimal	1271727
CIE Lab	42.66, 3.81, -44.88
CIE LCh	43, 45.038, 274.846
Yxy	12.9345, 0.1886, 0.1897
Android (android.graphics.Color)	4279461807 (0xFF1367AF)
YUV	86.0920, 43.8316, -58.8397
Hunter-Lab	35.9640, 0.8745, -44.6866

Details

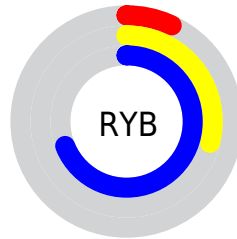
The HunterLab color **35.9640, 0.8745, -44.6866** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **40.8005, 22.8350, 24.6442**, and the grayscale version is **30.4056, -1.6224, 1.6520**.

A 20% lighter version of the original color is **55.9586, -0.0029, -45.6208**, and **20.8120, 6.2569, -39.5200** is the 20% darker color. If you saturate the color by 10%, you get **33.5790, 4.1878, -50.8477**, and if you desaturate by 10%, it is **38.5561, -1.8400, -38.6421**.

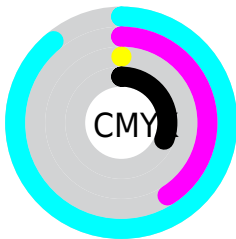
Distribution



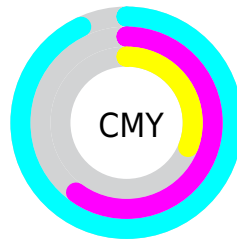
- Red (7%)
- Green (40%)
- Blue (69%)



- Red (7%)
- Yellow (29%)
- Blue (69%)



- Cyan (89%)
- Magenta (41%)
- Yellow (0%)
- Black (31%)



- Cyan (93%)
- Magenta (60%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9640, 0.8745, -44.6866 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 35.9640, 0.8745, -44.6866 by changing the saturation by 10% instead.

■ 35.9640, 0.8745,
-44.6866

■ 35.9640, 0.8745,
-44.6866

■ 145.0853, -3.3381,
-50.4146

■ 27.1725, 1.1033,
-44.4065

■ 55.8445, 0.2429,
-45.8933

■ 19.2433, 1.2599,
-44.7210

■ 66.8246, -0.1490,
-46.5999

■ 12.2836, 1.3293,
-46.4866

■ 78.4429, -0.5854,
-47.3108

■ 5.4310, 2.7628,
-64.1814

■ 90.6658, -1.0631,
-48.0039

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.4650, -1.5794,
-48.6666

0.0000, NaN, NaN

■ 116.8155, -2.1319,

0.0000, NaN, NaN

-49.2916

0.0000, NaN, NaN

130.6954, -2.7187,
-49.8750

■ 35.9640, 0.8745,
-44.6866

■ 35.9640, 0.8745,
-44.6866

■ 33.5790, 4.1878,
-50.8477

■ 38.5561, -1.8400,
-38.6421

■ 33.3765, 4.4860,
-51.4018

■ 41.3655, -3.8821,
-32.7111

■ 44.3779, -5.2824,
-26.9332

■ 47.5767, -6.0935,
-21.3332

■ 50.9449, -6.3761,
-15.9210

■ 54.4667, -6.1912,
-10.6956

■ 58.1278, -5.5958,
-5.6486

■ 61.9154, -4.6410,
-0.7673

■ 65.8182, -3.3718,
3.9628

Harmonies

Analogous

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



35.9645, -14.7562, -38.9514



35.9640, 0.8745, -44.6866



35.9645, 18.6682, -33.9303

Triad

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



35.9645, 0.8753, -44.6857



35.9645, 28.9381, 15.5525



35.9645, -26.9304, 12.8027

Complementary

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



35.9640, 0.8745, -44.6866



40.8005, 22.8350, 24.6442

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.



35.9645, -18.7183, 19.2425



35.9640, 0.8745, -44.6866



35.9645, 13.0126, 20.2364

Square

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



35.9645, 0.8753, -44.6857



35.9645, 36.6727, 4.4806



35.9645, -4.6342, 21.1778



35.9645, -28.9833, -0.7625

Rectangle

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



35.9640, 0.8745, -44.6866



35.9645, 28.8065, -20.8692



35.9645, -4.6342, 21.1778



35.9645, -24.8844, 15.6280

Sweetspot

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



35.9645, 0.8753, -44.6857



73.6939, -8.1890, -13.1731



56.1460, -42.9017, 23.8161



33.9868, -3.9446, -7.2903



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.9645, 0.8753, -44.6857



44.1692, 6.9288, -70.1651



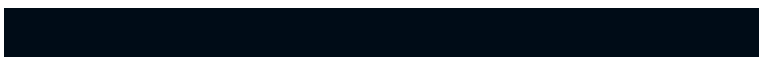
20.0236, 39.7930, -107.0565



29.0596, -2.1892, -0.3981



28.4637, 3.3929, -42.9014



5.7735, -1.1379, -4.7599

Inverse Universe

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



32.4958, 54.9745, -2.4267



42.1101, 75.4628, 1.2578



60.7227, -13.2186, 36.5832



28.4337, 1.5853, 0.6112



26.6851, 47.9253, -0.0151



4.5716, 8.4289, -1.6962

Previews

White Background



This preview shows how the HunterLab color 35.9640, 0.8745, -44.6866 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.9640, 0.8745, -44.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

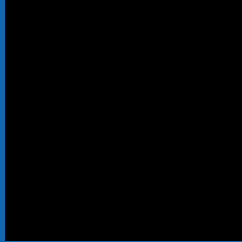
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 35.9640, 0.8745, -44.6866 Background



This preview shows how black text looks on a background with the HunterLab color 35.9640, 0.8745, -44.6866.



This preview shows how white text looks on a background with the HunterLab color 35.9640, 0.8745,

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

35.9640, 0.8745, -44.6866

Protanopia

35.9205, 7.0950, -40.5139

Deuteranopia

36.0693, 2.6412, -44.3955



Tritanopia

35.9447, -17.5942, -6.9469

Trichromacy



Original Color

35.9640, 0.8745, -44.6866

Protanomaly

35.7725, 4.1067, -42.5739

Deuteranomaly

35.9015, 2.0775, -44.8203

Tritanomaly

35.8421, -11.8437, -18.5273

Monochromacy



Original Color

35.9640, 0.8745, -44.6866

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.6013, -3.9927, -12.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9640, 0.8745, -44.6866 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(19, 103, 175)` looks like.

```
.text, #text, p{  
    color:rgb(19, 103, 175)  
}
```

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(19, 103, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 103, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9640, 0.8745, -44.6866 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(19, 103, 175) }
```


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

```
.border{ border-color:rgb(19, 103, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 103, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 103, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 103, 175);  
box-shadow:4px 4px 4px 4px rgb(19, 103,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9640, 0.8745, -44.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 103, 175) }
```

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

```
.background{ background-color: rgb(19, 103,  
175) }
```

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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