

Converting Colors

HunterLab(27.0443, -25.1450,
-36.2000)

Have a look what the booklet for
HunterLab(27.0443, -25.1450,
-36.2000) contains.

HunterLab(31.6534, -6.4472, -25.6464)	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>	30

Color

**HunterLab(31.6534, -6.4472,
-25.6464)**

Conversions

Conversions Part 1

Format	Color
Hex	005F8A
RGB	0, 95, 138
RGB Percent	0%, 37%, 54%
CMY	0.9999, 0.6274, 0.4588
CMYK	1.00, 0.31, 0.00, 0.46
HSL	199°, 100%, 27%
HSV	199°, 100%, 54%
XYZ	8.6796, 10.0194, 25.5212
YIQ	71.4970, -70.4230, -6.7670

Conversions

Conversions Part 2

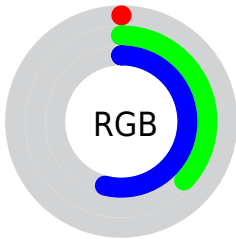
Format	Color
RYB	0, 56, 138
Decimal	24458
CIELab	37.88, -7.07, -30.42
CIELCh	38, 31.232, 256.919
Yxy	10.0197, 0.1963, 0.2266
Android (android.graphics.Color)	4278214538 (0xFF005F8A)
YUV	71.4970, 32.7860, -62.7029
Hunter-Lab	31.6534, -6.4472, -25.6464

Details

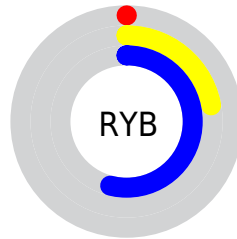
The HunterLab color **31.6534, -6.4472, -25.6464** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **26.7067, 29.0967, 16.9647**, and the grayscale version is **25.1855, -1.3438, 1.3684**.

A 20% lighter version of the original color is **50.7563, -8.1196, -27.1200**, and **17.0329, 0.1619, -21.6391** is the 20% darker color. If you saturate the color by 10%, you get **31.6520, -6.4449, -25.6495**, and if you desaturate by 10%, it is **33.0270, -7.7703, -22.9504**.

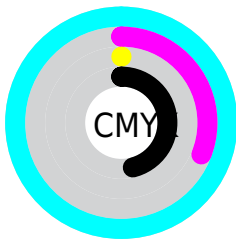
Distribution



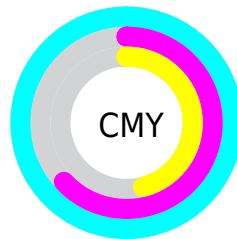
- Red (0%)
- Green (37%)
- Blue (54%)



- Red (0%)
- Yellow (22%)
- Blue (54%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (46%)



- Cyan (100%)
- Magenta (63%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6534, -6.4472, -25.6464 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 31.6534, -6.4472, -25.6464 by changing the saturation by 10% instead.

■ 31.6534, -6.4472,
-25.6464

■ 31.6534, -6.4472,
-25.6464

■ 138.1349,
-15.3006, -29.4765

■ 23.2638, -5.5046,
-25.1134

■ 50.8257, -8.3305,
-26.8042

■ 15.7828, -4.5464,
-24.7914

■ 61.4870, -9.2839,
-27.3417

■ 9.3387, -3.7970,
-25.1670

■ 72.8043, -10.2493,
-27.8308

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 84.7417, -11.2284,
-28.2670

0.0000, NaN, NaN

■ 97.2683, -12.2224,
-28.6489

0.0000, NaN, NaN

■ 110.3578,

0.0000, NaN, NaN

-13.2322, -28.9769

0.0000, NaN, NaN

123.9869,
-14.2581, -29.2522

■ 31.6534, -6.4472,
-25.6464

■ 31.6534, -6.4472,
-25.6464

■ 31.6520, -6.4449,
-25.6495

■ 33.0270, -7.7703,
-22.9504

■ 34.4924, -8.7851,
-20.2314

■ 36.0828, -9.3663,
-17.4398

■ 37.7977, -9.5151,
-14.5931

■ 39.6335, -9.2482,
-11.7102

■ 41.5848, -8.5912,
-8.8084

■ 43.6455, -7.5747,
-5.9022

■ 45.8088, -6.2309,
-3.0031

■ 48.0681, -4.5917,
-0.1195

Harmonies

Analogous

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



31.6539, -15.1721, -17.3305



31.6534, -6.4472, -25.6464



31.6539, 4.8648, -25.0189

Triad

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



31.6539, -6.4468, -25.6457



31.6539, 21.8199, 7.1535



31.6539, -16.0124, 12.8156

Complementary

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



31.6534, -6.4472, -25.6464



26.7067, 29.0967, 16.9647

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.



31.6539, -7.7526, 15.7793



31.6534, -6.4472, -25.6464



31.6539, 14.5096, 13.3830

Square

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



31.6539, -6.4468, -25.6457



31.6539, 22.2993, -3.3059



31.6539, 3.3640, 15.9423



31.6539, -20.1515, 6.0419

Rectangle

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



31.6534, -6.4472, -25.6464



31.6539, 12.4040, -19.5815



31.6539, 3.3640, 15.9423



31.6539, -13.6826, 14.1689

Sweetspot

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



31.6539, -6.4468, -25.6457



57.7626, -10.1588, -8.0887



42.8255, -35.3634, 22.8128



26.8796, -5.0631, -4.4943



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



31.6539, -6.4468, -25.6457



41.6762, -8.0307, -34.7557



16.2711, 26.3105, -77.1302



23.3025, -2.1451, 0.0580



30.3515, -6.2375, -24.4718



2.9561, -1.1851, -1.1365

Inverse Universe

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



24.9599, 46.0505, -9.5315



33.0925, 60.9836, -12.0401



40.7954, -0.9418, 25.1207



22.5896, 1.3100, 0.1268



23.9043, 44.1167, -9.2028



2.0150, 3.8326, -1.6575

Previews

White Background



This preview shows how the HunterLab color 31.6534, -6.4472, -25.6464 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 31.6534, -6.4472, -25.6464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

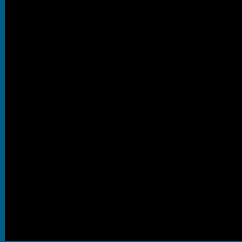
Any Text WCAG AA × Fail

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 31.6534, -6.4472, -25.6464 Background



This preview shows how black text looks on a background with the HunterLab color 31.6534, -6.4472, -25.6464.



This preview shows how white text looks on a background with the HunterLab color 31.6534, -6.4472, -25.6464.

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

31.6534, -6.4472, -25.6464

Protanopia

31.7824, 3.2319, -21.0826

Deuteranopia

31.7263, 2.3306, -26.0569

Trichromacy



Original Color

31.6534, -6.4472, -25.6464

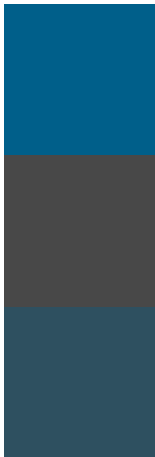
Protanomaly

31.3173, -2.2741, -23.4420

Deuteranomaly

31.3007, -1.8757, -27.0135

Monochromacy



Original Color

31.6534, -6.4472, -25.6464

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.7632, -6.1064, -8.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6534, -6.4472, -25.6464 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, 95, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 138)  
}
```

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, 95, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6534, -6.4472, -25.6464 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, 95, 138) }
```

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

```
.border{ border-color:rgb(0, 95, 138) }
```

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

Here you see how a box with a 4 pixel rgb(0, 95, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 95, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 95, 138)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 31.6534, -6.4472, -25.6464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 138) }
```

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

```
.background{ background-color: rgb(0, 95,  
138) }
```

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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