

Converting Colors

HunterLab(27.5469, -6.4564,
-14.8896)

Have a look what the booklet for
HunterLab(27.5469, -6.4564,
-14.8896) contains.

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Color

**HunterLab(27.5469, -6.4564,
-14.8896)**

Conversions

Conversions Part 1

Format	Color
Hex	1E536E
RGB	30, 83, 110
RGB Percent	12%, 33%, 43%
CMY	0.8823, 0.6745, 0.5686
CMYK	0.73, 0.25, 0.00, 0.57
HSL	200°, 57%, 27%
HSV	200°, 73%, 43%
XYZ	6.4431, 7.5883, 15.8770
YIQ	70.2310, -40.2550, -2.8390

Conversions

Conversions Part 2

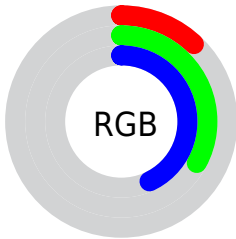
Format	Color
R_{YB}	30, 62, 110
Decimal	1987438
CIE _{Lab}	33.11, -7.81, -20.60
CIE _{LCh}	33, 22.026, 249.230
Yxy	7.5886, 0.2154, 0.2537
Android (android.graphics.Color)	4280177518 (0xFF1E536E)
YUV	70.2310, 19.6061, -35.2826
Hunter-Lab	27.5469, -6.4564, -14.8896

Details

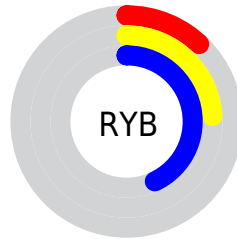
The HunterLab color **27.5469, -6.4564, -14.8896** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **25.1704, 13.5945, 12.8538**, and the grayscale version is **24.7735, -1.3219, 1.3460**.

A 20% lighter version of the original color is **45.8721, -8.2133, -16.0587**, and **13.1682, -1.8627, -12.4382** is the 20% darker color. If you saturate the color by 10%, you get **26.2640, -5.8634, -17.2210**, and if you desaturate by 10%, it is **28.9266, -6.7210, -12.5300**.

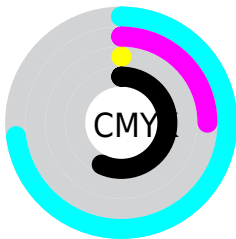
Distribution



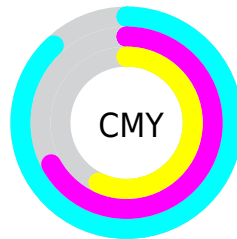
- Red (12%)
- Green (33%)
- Blue (43%)



- Red (12%)
- Yellow (24%)
- Blue (43%)



- Cyan (73%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (88%)
- Magenta (67%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5469, -6.4564, -14.8896 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 27.5469, -6.4564, -14.8896 by changing the saturation by 10% instead.

■ 27.5469, -6.4564,
-14.8896

■ 27.5469, -6.4564,
-14.8896

■ 131.3273,
-15.6085, -16.6202

■ 19.5776, -5.4519,
-14.4114

■ 45.9868, -8.4339,
-15.7043

■ 12.5718, -4.4118,
-13.9665

■ 56.3207, -9.4251,
-16.0159

■ 5.8686, -6.1131,
-17.0013

■ 67.3301, -10.4242,
-16.2624

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9760, -11.4341,
-16.4464

0.0000, NaN, NaN

■ 91.2253, -12.4564,
-16.5711

0.0000, NaN, NaN

■ 104.0496,

0.0000, NaN, NaN

-13.4924, -16.6396

0.0000, NaN, NaN

117.4242,
-14.5429, -16.6550

■ 27.5469, -6.4564,
-14.8896

■ 27.5469, -6.4564,
-14.8896

■ 26.2640, -5.8634,
-17.2210

■ 28.9266, -6.7210,
-12.5300

■ 25.0761, -4.9456,
-19.5146

■ 30.3981, -6.6714,
-10.1586

■ 24.2371, -4.2008,
-21.2258

■ 31.9576, -6.3275,
-7.7876

■ 33.5998, -5.7129,
-5.4272

■ 35.3195, -4.8523,
-3.0851

■ 37.1114, -3.7697,
-0.7663

■ 38.9705, -2.4878,
1.5261

■ 40.8921, -1.0274,
3.7904

■ 42.8719, 0.5925,
6.0264

Harmonies

Analogous

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



27.5474, -11.8859, -8.8009



27.5469, -6.4564, -14.8896



27.5474, 0.9081, -16.0175

Triad

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



27.5474, -6.4563, -14.8891



27.5474, 14.4586, 3.6340



27.5474, -10.1043, 10.2291

Complementary

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



27.5469, -6.4564, -14.8896



25.1704, 13.5945, 12.8538

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.



27.5474, -3.7727, 11.9818



27.5469, -6.4564, -14.8896



27.5474, 10.7649, 8.9119

Square

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



27.5474, -6.4563, -14.8891



27.5474, 13.5400, -3.8898



27.5474, 3.8954, 11.5756



27.5474, -13.8283, 5.9809

Rectangle

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



27.5469, -6.4564, -14.8896



27.5474, 6.0211, -13.5690



27.5474, 3.8954, 11.5756



27.5474, -8.2397, 11.0693

Sweetspot

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



27.5474, -6.4563, -14.8891



46.8375, -6.4127, -4.0463



34.2348, -24.2374, 14.0416



22.3799, -3.2107, -2.2376



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.5474, -6.4563, -14.8891



33.7538, -7.0117, -24.8311



17.7603, 11.3955, -38.1039



19.0650, -1.6734, 0.0433



26.4616, -4.4449, -23.4794



57.6544, -7.7225, -55.3924

Inverse Universe

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



22.0644, 29.7980, -7.8735



26.8513, 45.1554, -9.7753



34.4919, -3.9057, 19.0734



18.5344, 0.9724, 0.1920



21.3371, 39.2133, -6.9328



47.4483, 86.8952, -13.0500

Previews

White Background



This preview shows how the HunterLab color 27.5469, -6.4564, -14.8896 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.5469, -6.4564, -14.8896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

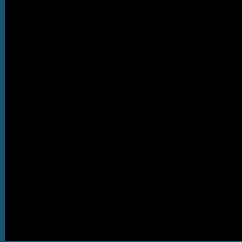
Any Text WCAG AA × Fail

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 27.5469, -6.4564, -14.8896 Background



This preview shows how black text looks on a background with the HunterLab color 27.5469, -6.4564, -14.8896.



This preview shows how white text looks on a background with the HunterLab color 27.5469, -6.4564, -14.8896.

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

27.5469, -6.4564, -14.8896

Protanopia

27.5552, 1.3857, -11.7527

Deuteranopia

27.5305, 1.7664, -15.3930



Tritanopia

27.4726, -12.3378, -5.6371

Trichromacy



Original Color

27.5469, -6.4564, -14.8896

Protanomaly

27.3235, -1.9204, -13.3805

Deuteranomaly

27.3308, -1.5796, -15.8112

Tritanomaly

27.4710, -10.4580, -8.7326

Monochromacy



Original Color

27.5469, -6.4564, -14.8896

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.4956, -4.4911, -4.3545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5469, -6.4564, -14.8896 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(30, 83, 110)` looks like.

```
.text, #text, p{  
    color:rgb(30, 83, 110)  
}
```

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(30, 83, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 83, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5469, -6.4564, -14.8896 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(30, 83, 110) }
```


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

```
.border{ border-color:rgb(30, 83, 110) }
```

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

Here you see how a box with a 4 pixel rgb(30, 83, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 83, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 83, 110);  
box-shadow:4px 4px 4px 4px rgb(30, 83,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5469, -6.4564, -14.8896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 83, 110) }
```

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

```
.background{ background-color: rgb(30, 83,  
110) }
```

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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