

Converting Colors

HunterLab(30.0634, -6.8284,
-10.6881)

Have a look what the booklet for
HunterLab(30.0634, -6.8284,
-10.6881) contains.

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Color

**HunterLab(30.1514, -6.9595,
-10.5508)**

Conversions

Conversions Part 1

Format	Color
Hex	315A6E
RGB	49, 90, 110
RGB Percent	19%, 35%, 43%
CMY	0.8078, 0.6471, 0.5686
CMYK	0.55, 0.18, 0.00, 0.57
HSL	200°, 38%, 31%
HSV	200°, 55%, 43%
XYZ	7.7372, 9.0911, 16.0988
YIQ	80.0210, -30.8560, -2.4720

Conversions

Conversions Part 2

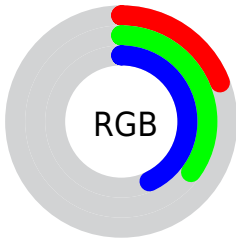
Format	Color
R_{YB}	49, 74, 110
Decimal	3234414
CIE _{Lab}	36.16, -8.13, -15.83
CIE _{LCh}	36, 17.791, 242.821
Y _{xy}	9.0914, 0.2350, 0.2761
Android (android.graphics.Color)	4281424494 (0xFF315A6E)
YUV	80.0210, 14.7796, -27.2054
Hunter-Lab	30.1514, -6.9595, -10.5508

Details

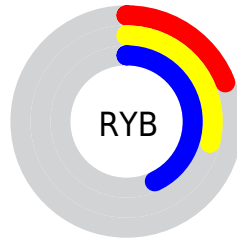
The HunterLab color **30.1514, -6.9595, -10.5508** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.9165, 9.4164, 11.1949**, and the grayscale version is **28.2876, -1.5094, 1.5369**.

A 20% lighter version of the original color is **49.0654, -8.9018, -11.2276**, and **14.6600, -4.1014, -9.4701** is the 20% darker color. If you saturate the color by 10%, you get **28.7345, -6.9668, -12.8547**, and if you desaturate by 10%, it is **31.6582, -6.6522, -8.2366**.

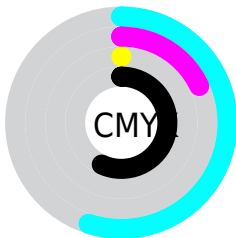
Distribution



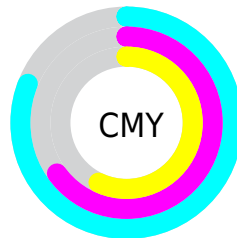
- Red (19%)
- Green (35%)
- Blue (43%)



- Red (19%)
- Yellow (29%)
- Blue (43%)



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)
- Black (57%)



- Cyan (81%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1514, -6.9595, -10.5508 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 30.1514, -6.9595, -10.5508 by changing the saturation by 10% instead.

30.1514, -6.9595,
-10.5508

30.1514, -6.9595,
-10.5508

135.6681,
-16.2832, -10.7003

21.9108, -5.9378,
-10.2043

49.0631, -8.9761,
-11.0198

14.5976, -4.8851,
-9.7974

59.6075, -9.9872,
-11.1481

8.2578, -4.7293,
-9.6352

70.8149, -11.0061,
-11.2115

0.0000, NaN, -NF

0.0000, NaN, NaN

82.6480, -12.0352,
-11.2147

0.0000, NaN, NaN

95.0754, -13.0765,
-11.1617

0.0000, NaN, NaN

108.0699,

0.0000, NaN, NaN

-14.1311, -11.0562

0.0000, NaN, NaN

121.6078,
-15.1998, -10.9015

■ 30.1514, -6.9595,
-10.5508

■ 30.1514, -6.9595,
-10.5508

■ 28.7345, -6.9668,
-12.8547

■ 31.6582, -6.6522,
-8.2366

■ 27.4099, -6.6559,
-15.1365

■ 33.2484, -6.0668,
-5.9250

■ 26.1805, -6.0167,
-17.3812

■ 34.9176, -5.2275,
-3.6242

■ 25.0372, -5.0855,
-19.5950

■ 36.6607, -4.1583,
-1.3405

■ 24.5249, -4.6422,
-20.6328

■ 38.4725, -2.8822,
0.9219

■ 40.3485, -1.4205,
3.1605

■ 42.2843, 0.2073,
5.3741

■ 44.2756, 1.9838,
7.5626

■ 46.3189, 3.8935,
9.7265

Harmonies

Analogous

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



30.1520, -11.1525, -5.3157



30.1514, -6.9595, -10.5508



30.1520, -1.0105, -12.3273

Triad

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



30.1520, -6.9596, -10.5502



30.1520, 11.5030, 2.2042



30.1520, -7.9144, 9.8250

Complementary

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



30.1514, -6.9595, -10.5508



27.9165, 9.4164, 11.1949

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.



30.1520, -2.2057, 11.0500



30.1514, -6.9595, -10.5508



30.1520, 9.2889, 7.2554

Square

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



30.1520, -6.9596, -10.5502



30.1520, 9.9711, -4.1269



30.1520, 4.1397, 10.2156



30.1520, -11.6710, 6.4557

Rectangle

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



30.1514, -6.9595, -10.5508



30.1520, 3.2457, -11.0666



30.1520, 4.1397, 10.2156



30.1520, -6.1774, 10.4658

Sweetspot

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



30.1520, -6.9596, -10.5502



48.1134, -5.8171, -2.3800



34.9661, -20.8825, 11.8204



23.0529, -2.9060, -1.3513



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.



30.1520, -6.9596, -10.5502



37.4801, -9.1429, -18.0478



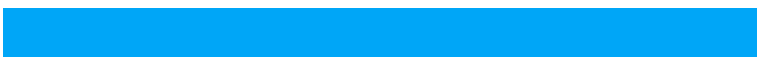
22.4278, 6.1716, -25.0704



19.0783, -1.6949, 0.0592



26.7795, -4.9340, -22.8208



58.3963, -8.8887, -53.8022

Inverse Universe

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



25.0002, 23.1825, -7.1299



30.0366, 37.8110, -10.7616



35.2505, -3.8121, 16.7666



18.5358, 0.9798, 0.1724



21.3770, 39.3567, -7.4876



47.5398, 87.2239, -14.3240

Previews

White Background



This preview shows how the HunterLab color 30.1514, -6.9595, -10.5508 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 30.1514, -6.9595, -10.5508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

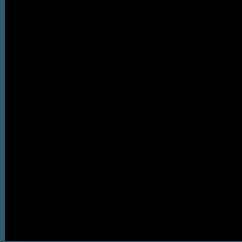
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

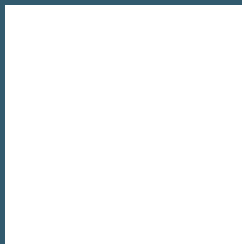
Any Text WCAG AAA × Fail

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

HunterLab 30.1514, -6.9595, -10.5508 Background



This preview shows how black text looks on a background with the HunterLab color 30.1514, -6.9595, -10.5508.



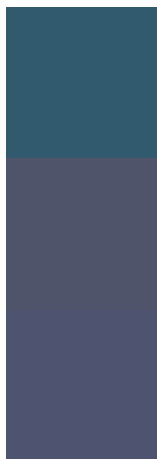
This preview shows how white text looks on a background with the HunterLab color 30.1514, -6.9595, -10.5508.

-10.5508.

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

30.1514, -6.9595, -10.5508

Protanopia

30.1442, 1.0158, -8.2272

Deuteranopia

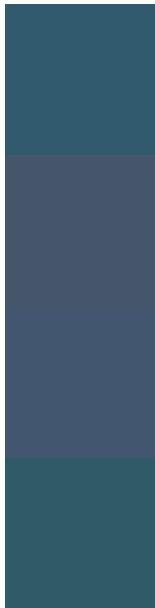
29.9231, 1.9449, -11.3258



Tritanopia

30.1878, -10.4830, -4.7662

Trichromacy



Original Color

30.1514, -6.9595, -10.5508

Protanomaly

29.9705, -2.2056, -9.0886

Deuteranomaly

29.9943, -1.8353, -11.2774

Tritanomaly

30.0704, -9.1950, -6.9326

Monochromacy



Original Color

30.1514, -6.9595, -10.5508

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.9157, -4.2246, -2.5505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1514, -6.9595, -10.5508 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(49, 90, 110)` looks like.

```
.text, #text, p{  
    color:rgb(49, 90, 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(49, 90, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 90, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1514, -6.9595, -10.5508 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(49, 90, 110) }
```


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

```
.border{ border-color:rgb(49, 90, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 90, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 90, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 90, 110);  
box-shadow:4px 4px 4px 4px rgb(49, 90,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1514, -6.9595, -10.5508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 90, 110) }
```

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

```
.background{ background-color: rgb(49, 90,  
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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