

Converting Colors

HunterLab(30.0908, -12.9420,
-9.4376)

Have a look what the booklet for
HunterLab(30.0908, -12.9420,
-9.4376) contains.

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Color

**HunterLab(30.1679,
-12.9465, -9.5202)**

Conversions

Conversions Part 1

Format	Color
Hex	025E6C
RGB	2, 94, 108
RGB Percent	1%, 37%, 42%
CMY	0.9921, 0.6314, 0.5765
CMYK	0.98, 0.13, 0.00, 0.58
HSL	188°, 96%, 22%
HSV	188°, 98%, 42%
XYZ	6.7345, 9.1010, 15.5891
YIQ	68.0880, -59.3260, -15.1500

Conversions

Conversions Part 2

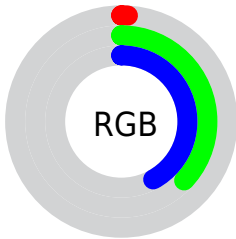
Format	Color
R_YB	2, 51, 108
Decimal	155244
CIE _{Lab}	36.18, -18.01, -14.67
CIE _{LCh}	36, 23.223, 219.163
Yxy	9.1013, 0.2143, 0.2896
Android (android.graphics.Color)	4278345324 (0xFF025E6C)
YUV	68.0880, 19.6766, -57.9592
Hunter-Lab	30.1679, -12.9465, -9.5202

Details

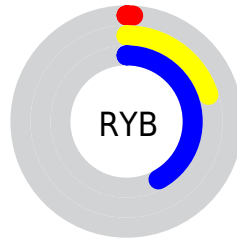
The HunterLab color **30.1679, -12.9465, -9.5202** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.8772, 27.3015, 11.9286**, and the grayscale version is **24.0232, -1.2818, 1.3052**.

A 20% lighter version of the original color is **49.1635, -16.5761, -9.5530**, and **15.6551, -5.7411, -7.1742** is the 20% darker color. If you saturate the color by 10%, you get **30.0686, -12.9288, -9.6735**, and if you desaturate by 10%, it is **30.7060, -13.0380, -8.7020**.

Distribution



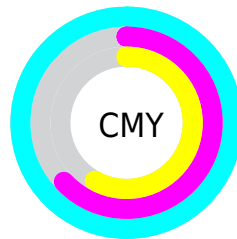
- Red (1%)
- Green (37%)
- Blue (42%)



- Red (1%)
- Yellow (20%)
- Blue (42%)



- Cyan (98%)
- Magenta (13%)
- Yellow (0%)
- Black (58%)



- Cyan (99%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1679, -12.9465, -9.5202 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 30.1679, -12.9465, -9.5202 by changing the saturation by 10% instead.

■ 30.1679, -12.9465,
-9.5202

■ 30.1679, -12.9465,
-9.5202

■ 135.6953,
-26.9494, -9.2958

■ 21.9257, -11.1650,
-9.2132

■ 49.0825, -16.2591,
-9.9028

■ 14.6105, -9.2351,
-8.8360

■ 59.6282, -17.8412,
-9.9875

■ 8.2705, -9.9284,
-8.6585

■ 70.8368, -19.3932,
-10.0080

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.6711, -20.9243,
-9.9691

0.0000, NaN, NaN

■ 95.0996, -22.4411,
-9.8749

0.0000, NaN, NaN

■ 108.0952,

0.0000, NaN, NaN

-23.9485, -9.7292

0.0000, NaN, NaN

121.6341,
-25.4503, -9.5353

30.1679, -12.9465,
-9.5202

30.1679, -12.9465,
-9.5202

30.0686, -12.9288,
-9.6735

30.7060, -13.0380,
-8.7020

31.2964, -12.9302,
-7.8194

31.9654, -12.5273,
-6.8377

32.7165, -11.8196,
-5.7582

33.5517, -10.8074,
-4.5859

■ 34.4712, -9.4987,
-3.3277

■ 35.4740, -7.9067,
-1.9920

■ 36.5584, -6.0490,
-0.5880

■ 37.7218, -3.9453,
0.8754

Harmonies

Analogous

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



30.1684, -15.7224, -0.8596



30.1679, -12.9465, -9.5202



30.1684, -7.0464, -16.1276

Triad

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



30.1684, -12.9464, -9.5197



30.1684, 14.6823, -4.2304



30.1684, -4.0948, 13.0596

Complementary

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



30.1679, -12.9465, -9.5202



18.8772, 27.3015, 11.9286

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.



30.1684, 4.2380, 12.6107



30.1679, -12.9465, -9.5202



30.1684, 15.6908, 3.9465

Square

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



30.1684, -12.9464, -9.5197



30.1684, 9.0684, -12.5485



30.1684, 11.6921, 9.6986



30.1684, -10.9853, 11.1518

Rectangle

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



30.1679, -12.9465, -9.5202



30.1684, -1.8426, -17.6656



30.1684, 11.6921, 9.6986



30.1684, -1.3794, 13.1651

Sweetspot

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



30.1684, -12.9464, -9.5197



46.7761, -10.8492, -2.9379



32.8192, -27.6846, 18.9633



22.7964, -5.6866, -1.7324



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.



30.1684, -12.9464, -9.5197



39.6895, -16.9361, -13.0482



16.7255, 8.9676, -39.8298



18.5126, -2.0300, 0.3710



32.7967, -14.0657, -10.6292



73.4172, -30.9574, -24.9369

Inverse Universe

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



20.0998, 37.8839, -18.1895



26.4491, 50.5816, -23.8914



26.9281, 7.3958, 16.5952



17.7690, 1.0624, -0.2076



21.8133, 41.7361, -19.8588



49.1463, 93.8842, -43.5887

Previews

White Background



This preview shows how the HunterLab color 30.1679, -12.9465, -9.5202 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 30.1679, -12.9465, -9.5202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

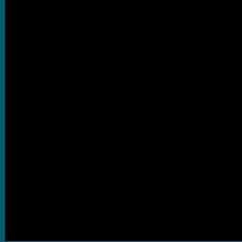
Any Text WCAG AA × Fail

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 30.1679, -12.9465, -9.5202 Background



This preview shows how black text looks on a background with the HunterLab color 30.1679, -12.9465, -9.5202.



This preview shows how white text looks on a background with the HunterLab color 30.1679,

-12.9465, -9.5202.

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

30.1679, -12.9465, -9.5202

Protanopia

30.1232, 0.6092, -5.6605

Deuteranopia

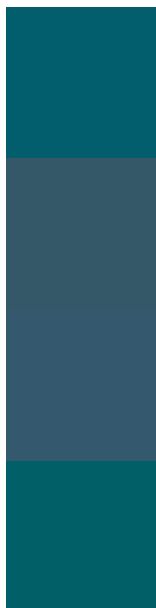
30.2852, 1.7740, -10.1874



Tritanopia

30.2386, -14.6039, -6.2700

Trichromacy



Original Color

30.1679, -12.9465, -9.5202

Protanomaly

29.5564, -6.6910, -8.1765

Deuteranomaly

29.6878, -5.8599, -10.7034

Tritanomaly

30.3156, -14.1710, -7.1818

Monochromacy



Original Color

30.1679, -12.9465, -9.5202

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.4318, -7.6296, -3.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1679, -12.9465, -9.5202 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(2, 94, 108)` looks like.

```
.text, #text, p{  
    color:rgb(2, 94, 108)  
}
```

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(2, 94, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 94, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1679, -12.9465, -9.5202 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(2, 94, 108) }
```


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

```
.border{ border-color:rgb(2, 94, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 94, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 94, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 94, 108);  
box-shadow:4px 4px 4px 4px rgb(2, 94, 108)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1679, -12.9465, -9.5202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 94, 108) }
```

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

```
.background{ background-color: rgb(2, 94,  
108) }
```

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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