

Converting Colors

HunterLab(30.0842, -9.4201,
-2.6027)

Have a look what the booklet for
HunterLab(30.0842, -9.4201,
-2.6027) contains.

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Color

**HunterLab(30.1241, -9.5630,
-2.4476)**

Conversions

Conversions Part 1

Format	Color
Hex	365B5E
RGB	54, 91, 94
RGB Percent	21%, 36%, 37%
CMY	0.7882, 0.6431, 0.6314
CMYK	0.43, 0.03, 0.00, 0.63
HSL	184°, 27%, 29%
HSV	184°, 43%, 37%
XYZ	7.2828, 9.0746, 11.9574
YIQ	80.2790, -23.0150, -6.9110

Conversions

Conversions Part 2

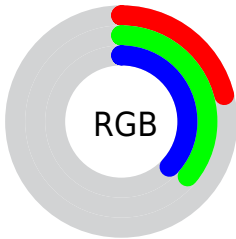
Format	Color
RYB	54, 73, 94
Decimal	3562334
CIELab	36.13, -12.32, -5.90
CIElCh	36, 13.659, 205.591
Yxy	9.0750, 0.2572, 0.3205
Android (android.graphics.Color)	4281752414 (0xFF365B5E)
YUV	80.2790, 6.7645, -23.0467
Hunter-Lab	30.1241, -9.5630, -2.4476

Details

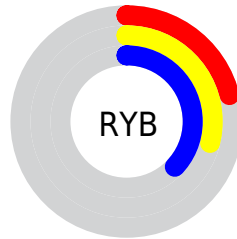
The HunterLab color **30.1241, -9.5630, -2.4476** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.6060, 9.6946, 5.9493**, and the grayscale version is **28.4069, -1.5157, 1.5434**.

A 20% lighter version of the original color is **48.9356, -12.1283, -2.0270**, and **14.5464, -6.7802, -2.5528** is the 20% darker color. If you saturate the color by 10%, you get **29.5290, -10.7732, -3.2559**, and if you desaturate by 10%, it is **30.7925, -8.1040, -1.5581**.

Distribution



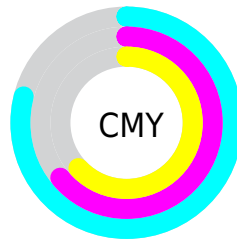
- Red (21%)
- Green (36%)
- Blue (37%)



- Red (21%)
- Yellow (29%)
- Blue (37%)



- Cyan (43%)
- Magenta (3%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1241, -9.5630, -2.4476 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 30.1241, -9.5630, -2.4476 by changing the saturation by 10% instead.

30.1241, -9.5630,
-2.4476

30.1241, -9.5630,
-2.4476

135.6231,
-20.8479, 0.9047

21.8863, -8.2254,
-2.5390

49.0310, -12.1210,
-2.0534

14.5762, -6.8087,
-2.5450

59.5733, -13.3710,
-1.7677

8.2367, -6.9574,
-2.6096

70.7786, -14.6133,
-1.4304

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6098, -15.8531,
-1.0458

0.0000, NaN, NaN

95.0354, -17.0940,
-0.6173

0.0000, NaN, NaN

108.0282,

0.0000, NaN, NaN

-18.3388, -0.1478

0.0000, NaN, NaN

121.5644,
-19.5896, 0.3602

■ 30.1241, -9.5630,
-2.4476

■ 30.1241, -9.5630,
-2.4476

■ 29.5290, -10.7732,
-3.2559

■ 30.7925, -8.1040,
-1.5581

■ 29.0048, -11.7269,
-3.9799

■ 31.5320, -6.4067,
-0.5945

■ 28.5504, -12.4230,
-4.6166

■ 32.3422, -4.4861,
0.4372

■ 28.1627, -12.8671,
-5.1659

■ 33.2214, -2.3589,
1.5300

■ 27.8342, -13.0851,
-5.6354

■ 34.1675, -0.0428,
2.6769

■ 27.5988, -13.2121,
-5.9749

■ 35.1781, 2.4438,
3.8711

■ 36.2506, 5.0834,
5.1061

■ 37.3820, 7.8588,
6.3761

■ 38.5697, 10.7542,
7.6758

Harmonies

Analogous

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



30.1247, -10.3506, 2.3135



30.1241, -9.5630, -2.4476



30.1247, -6.6975, -6.6313

Triad

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



30.1247, -9.5633, -2.4471



30.1247, 6.4733, -3.8136



30.1247, -0.8890, 9.2085

Complementary

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



30.1241, -9.5630, -2.4476



23.6060, 9.6946, 5.9493

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.



30.1247, 3.8414, 8.0763



30.1241, -9.5630, -2.4476



30.1247, 8.2593, 0.9501

Square

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



30.1247, -9.5633, -2.4471



30.1247, 2.5238, -7.5037



30.1247, 7.2672, 5.2238



30.1247, -5.5304, 8.5908

Rectangle

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



30.1241, -9.5630, -2.4476



30.1247, -3.8936, -8.2745



30.1247, 7.2672, 5.2238



30.1247, 0.7458, 9.0257

Sweetspot

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



30.1247, -9.5633, -2.4471



42.7017, -6.1638, 0.4589



30.1363, -15.6928, 10.7646



20.8189, -3.2180, 0.1185



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.1247, -9.5633, -2.4471



39.0717, -14.2603, -4.3116



24.7824, -1.4752, -10.0904



16.1051, -1.8302, 0.4142



32.4177, -15.4843, -7.0933



75.4848, -35.7689, -17.1345

Inverse Universe

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



24.0283, 16.0716, -9.3357



29.4913, 26.7764, -15.6413



28.1202, 1.0178, 9.9863



15.4263, 0.8945, -0.2377



20.5927, 39.8692, -22.3792



48.1293, 93.0897, -51.5867

Previews

White Background



This preview shows how the HunterLab color 30.1241, -9.5630, -2.4476 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 30.1241, -9.5630, -2.4476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

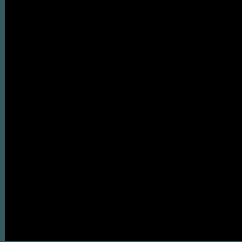
Any Text WCAG AA × Fail

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 30.1241, -9.5630, -2.4476 Background



This preview shows how black text looks on a background with the HunterLab color 30.1241, -9.5630, -2.4476.



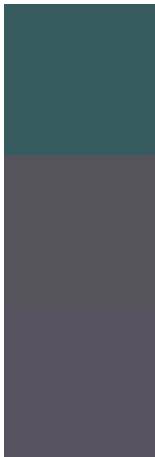
This preview shows how white text looks on a background with the HunterLab color 30.1241, -9.5630,

-2.4476.

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

30.1241, -9.5630, -2.4476

Protanopia

30.0169, -0.4243, -0.6172

Deuteranopia

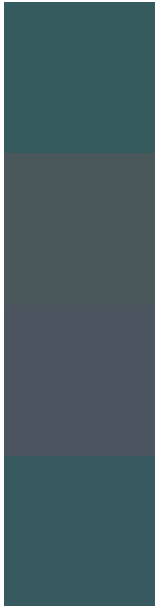
29.9229, 2.2362, -3.4496



Tritanopia

30.0107, -8.2883, -4.4816

Trichromacy



Original Color

30.1241, -9.5630, -2.4476

Protanomaly

30.0459, -4.3368, -1.0927

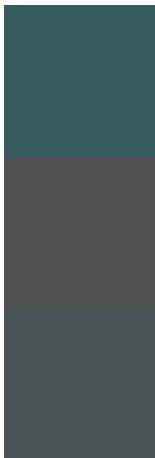
Deuteranomaly

29.7653, -2.3475, -3.2653

Tritanomaly

29.9794, -8.4668, -4.0413

Monochromacy



Original Color

30.1241, -9.5630, -2.4476

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8723, -4.7241, 0.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1241, -9.5630, -2.4476 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(54, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(54, 91, 94)  
}
```

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(54, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1241, -9.5630, -2.4476 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(54, 91, 94) }
```


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

```
.border{ border-color:rgb(54, 91, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 91, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(54, 91, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1241, -9.5630, -2.4476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 91, 94) }
```

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

```
.background{ background-color: rgb(54, 91,  
94) }
```

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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