

Converting Colors

HunterLab(34.3514, -9.5282,
-12.7839)

Have a look what the booklet for
HunterLab(34.3514, -9.5282,
-12.7839) contains.

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Color

HunterLab(34.3332, -9.4296,
-13.0958)

Conversions

Conversions Part 1

Format	Color
Hex	2E677E
RGB	46, 103, 126
RGB Percent	18%, 40%, 49%
CMY	0.8196, 0.5961, 0.5059
CMYK	0.63, 0.18, 0.00, 0.51
HSL	197°, 47%, 34%
HSV	197°, 63%, 49%
XYZ	9.7428, 11.7877, 21.5004
YIQ	88.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

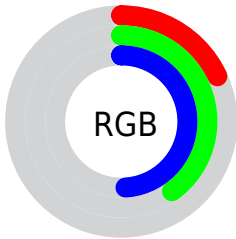
Format	Color
RYB	46, 79, 126
Decimal	3041150
CIELab	40.88, -11.16, -18.40
CIElCh	41, 21.518, 238.771
Yxy	11.7881, 0.2264, 0.2739
Android (android.graphics.Color)	4281231230 (0xFF2E677E)
YUV	88.5790, 18.4486, -37.3418
Hunter-Lab	34.3332, -9.4296, -13.0958

Details

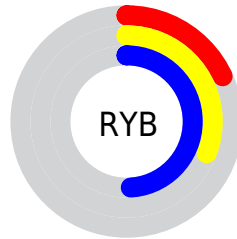
The HunterLab color **34.3332, -9.4296, -13.0958** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.8154, 15.0302, 13.4944**, and the grayscale version is **31.3978, -1.6753, 1.7059**.

A 20% lighter version of the original color is **53.9214, -11.7759, -13.8740**, and **18.3417, -5.2988, -11.4869** is the 20% darker color. If you saturate the color by 10%, you get **32.9121, -9.3052, -15.4415**, and if you desaturate by 10%, it is **35.8627, -9.1799, -10.6956**.

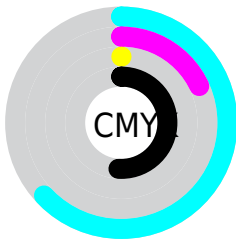
Distribution



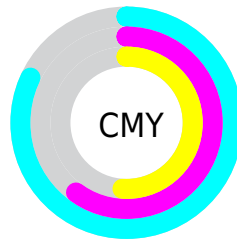
- Red (18%)
- Green (40%)
- Blue (49%)



- Red (18%)
- Yellow (31%)
- Blue (49%)



- Cyan (63%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (82%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3332, -9.4296, -13.0958 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 34.3332, -9.4296, -13.0958 by changing the saturation by 10% instead.

■ 34.3332, -9.4296,
-13.0958

■ 34.3332, -9.4296,
-13.0958

■ 142.4772,
-20.1649, -13.7862

■ 25.6896, -8.2002,
-12.7028

■ 53.9524, -11.8191,
-13.6753

■ 17.9247, -6.9217,
-12.2584

■ 64.8146, -13.0000,
-13.8636

■ 11.1530, -5.5527,
-11.8259

■ 76.3214, -14.1799,
-13.9884

■ 3.1166, -5.4540,
-25.5665

■ 88.4386, -15.3625,
-14.0536

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.1367,
-16.5506, -14.0628

0.0000, NaN, NaN

■ 114.3903,

0.0000, NaN, NaN

-17.7461, -14.0193

0.0000, NaN, NaN

128.1771,
-18.9505, -13.9262

■ 34.3332, -9.4296,
-13.0958

■ 34.3332, -9.4296,
-13.0958

■ 32.9121, -9.3052,
-15.4415

■ 35.8627, -9.1799,
-10.6956

■ 31.5991, -8.7983,
-17.7192

■ 37.4951, -8.5746,
-8.2583

■ 30.3922, -7.9191,
-19.9183

■ 39.2266, -7.6377,
-5.7972

■ 29.6326, -7.2618,
-21.3620

■ 41.0519, -6.3961,
-3.3242

■ 42.9655, -4.8774,
-0.8488

■ 44.9619, -3.1085,
1.6218

■ 47.0359, -1.1148,
4.0824

■ 49.1822, 1.0803,
6.5292

■ 51.3963, 3.4559,
8.9602

Harmonies

Analogous

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



34.3338, -14.2706, -5.9216



34.3332, -9.4296, -13.0958



34.3338, -2.1621, -16.1527

Triad

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



34.3338, -9.4296, -13.0952



34.3338, 14.8858, 1.5545



34.3338, -8.9088, 12.3562

Complementary

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



34.3332, -9.4296, -13.0958



29.8154, 15.0302, 13.4944

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.



34.3338, -1.5043, 13.4901



34.3332, -9.4296, -13.0958



34.3338, 12.6717, 8.1760

Square

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



34.3338, -9.4296, -13.0952



34.3338, 12.2909, -6.5890



34.3338, 6.4857, 12.1509



34.3338, -13.9898, 8.6056

Rectangle

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



34.3332, -9.4296, -13.0958



34.3338, 3.2426, -15.0147



34.3338, 6.4857, 12.1509



34.3338, -6.6314, 13.0122

Sweetspot

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



34.3338, -9.4296, -13.0952



55.4779, -7.7130, -3.0815



39.9104, -26.6754, 15.8411



26.1752, -3.8977, -1.8406



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.3338, -9.4296, -13.0952



42.9010, -12.1194, -21.7941



23.8321, 8.3938, -34.2745



21.6437, -2.0404, 0.1157



30.0014, -7.3371, -21.6604

0.0000, NaN, NaN

Inverse Universe

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



27.1464, 31.5945, -10.7464



32.8880, 49.5982, -15.3979



39.3694, -3.0143, 20.3133



20.9571, 1.2029, 0.0749

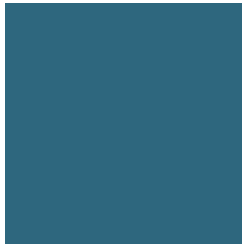


23.0286, 42.7053, -10.4538

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.3332, -9.4296, -13.0958 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 34.3332, -9.4296, -13.0958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

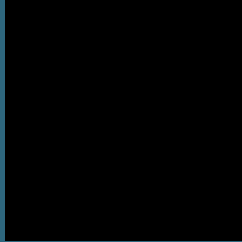
Any Text WCAG AA × Fail

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 34.3332, -9.4296, -13.0958 Background



This preview shows how black text looks on a background with the HunterLab color 34.3332, -9.4296, -13.0958.



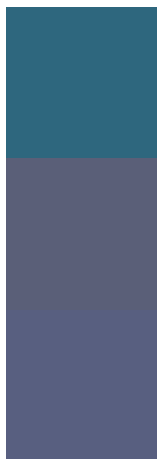
This preview shows how white text looks on a background with the HunterLab color 34.3332, -9.4296, -13.0958.

-13.0958.

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

34.3332, -9.4296, -13.0958

Protanopia

34.2259, 1.1180, -9.6725

Deuteranopia

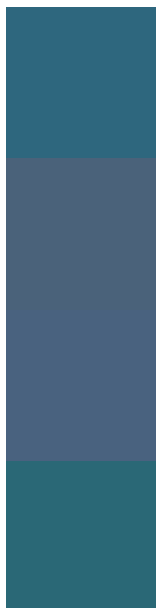
34.3768, 2.2176, -14.0005



Tritanopia

34.3062, -13.3954, -6.6083

Trichromacy



Original Color

34.3332, -9.4296, -13.0958

Protanomaly

34.0534, -3.4826, -11.1349

Deuteranomaly

34.1821, -2.6577, -13.8109

Tritanomaly

34.2065, -11.9826, -8.8397

Monochromacy



Original Color

34.3332, -9.4296, -13.0958

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.2198, -5.7007, -3.3777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3332, -9.4296, -13.0958 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(46, 103, 126)` looks like.

```
.text, #text, p{  
    color:rgb(46, 103, 126)  
}
```

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(46, 103, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 103, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3332, -9.4296, -13.0958 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(46, 103, 126) }
```


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

```
.border{ border-color:rgb(46, 103, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 103, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 103, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 103, 126);  
box-shadow:4px 4px 4px 4px rgb(46, 103,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3332, -9.4296, -13.0958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 103, 126) }
```

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

```
.background{ background-color: rgb(46, 103,  
126) }
```

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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