

Converting Colors

HunterLab(25.0801, -8.8338,
0.8720)

Have a look what the booklet for
HunterLab(25.0801, -8.8338, 0.8720)
contains.

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Color

**HunterLab(24.9351, -8.6965,
0.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	2E4C48
RGB	46, 76, 72
RGB Percent	18%, 30%, 28%
CMY	0.8196, 0.7020, 0.7176
CMYK	0.39, 0.00, 0.05, 0.70
HSL	172°, 25%, 24%
HSV	172°, 39%, 30%
XYZ	4.8808, 6.2176, 7.0738
YIQ	66.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

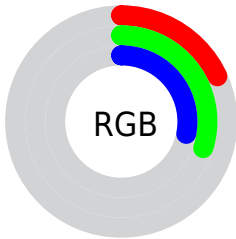
Format	Color
RYB	46, 62, 76
Decimal	3034184
CIELab	29.96, -12.23, -1.17
CIELCh	30, 12.291, 185.451
Yxy	6.2178, 0.2686, 0.3422
Android (android.graphics.Color)	4281224264 (0xFF2E4C48)
YUV	66.5740, 2.6750, -18.0434
Hunter-Lab	24.9351, -8.6965, 0.6348

Details

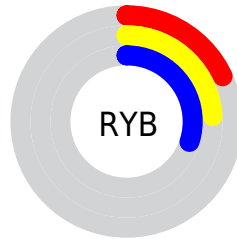
The HunterLab color **24.9351, -8.6965, 0.6348** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.2897, 8.1934, 2.7539**, and the grayscale version is **23.5376, -1.2559, 1.2788**.

A 20% lighter version of the original color is **42.8987, -11.2440, 1.6783**, and **10.6519, -5.8496, -0.0088** is the 20% darker color. If you saturate the color by 10%, you get **24.5837, -10.0885, 0.6000**, and if you desaturate by 10%, it is **25.3448, -7.1135, 0.7415**.

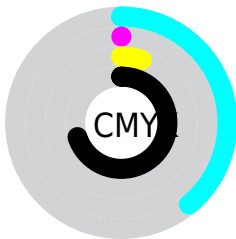
Distribution



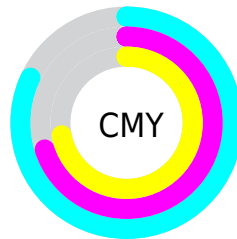
- Red (18%)
- Green (30%)
- Blue (28%)



- Red (18%)
- Yellow (24%)
- Blue (30%)



- Cyan (39%)
- Magenta (0%)
- Yellow (5%)
- Black (70%)



- Cyan (82%)
- Magenta (70%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9351, -8.6965, 0.6348 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 24.9351, -8.6965, 0.6348 by changing the saturation by 10% instead.

■ 24.9351, -8.6965,
0.6348

■ 24.9351, -8.6965,
0.6348

■ 126.8844,
-19.9809, 5.6766

■ 17.2569, -7.3227,
0.2979

■ 42.8736, -11.2829,
1.4724

■ 10.5842, -5.8928,
0.0272

■ 52.9849, -12.5362,
1.9611

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7858, -13.7778,
2.4911

0.0000, NaN, NaN

■ 75.2347, -15.0142,
3.0597

0.0000, NaN, NaN

■ 87.2968, -16.2498,
3.6643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9425, -17.4879,

113.1459,
-18.7310, 4.9744

■ 24.9351, -8.6965,
0.6348

■ 24.9351, -8.6965,
0.6348

■ 24.5837, -10.0885,
0.6000

■ 25.3448, -7.1135,
0.7415

■ 24.2882, -11.2827,
0.6349

■ 25.8116, -5.3481,
0.9186

■ 24.0474, -12.2771,
0.7375

■ 26.3356, -3.4125,
1.1652

■ 23.8589, -13.0749,
0.9040

■ 26.9159, -1.3207,
1.4788

■ 23.7174, -13.6905,
1.1266

■ 27.5514, 0.9128,
1.8563

■ 23.5883, -14.2601,
1.3613

■ 28.2404, 3.2728,
2.2940

■ 23.5815, -14.2902,
1.3736

■ 28.9811, 5.7444,
2.7881

■ 29.7715, 8.3133,
3.3342

■ 30.6096, 10.9661,
3.9281

Harmonies

Analogous

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



24.9356, -8.0981, 4.2734



24.9351, -8.6965, 0.6348



24.9356, -7.4280, -3.3902

Triad

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



24.9356, -8.6968, 0.6351



24.9356, 3.4020, -5.5486



24.9356, 2.0250, 7.2550

Complementary

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



24.9351, -8.6965, 0.6348



19.2897, 8.1934, 2.7539

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.



24.9356, 5.4128, 5.3230



24.9351, -8.6965, 0.6348



24.9356, 6.2430, -1.9599

Square

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



24.9356, -8.6968, 0.6351



24.9356, -0.5793, -7.3107



24.9356, 7.0015, 2.0585



24.9356, -2.0755, 7.7223

Rectangle

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



24.9351, -8.6965, 0.6348



24.9356, -5.6424, -5.6345



24.9356, 7.0015, 2.0585



24.9356, 3.2930, 6.7726

Sweetspot

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



24.9356, -8.6968, 0.6351



34.5536, -5.2902, 1.4317



24.6115, -11.0281, 8.7454



17.6939, -2.7850, 0.7244



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.9356, -8.6968, 0.6351



32.4844, -13.2018, 0.7923



22.2286, -3.9644, -4.6105



13.7400, -1.6925, 0.6188



31.9592, -19.4608, 2.0641



77.7395, -47.7481, 5.9068

Inverse Universe

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



19.2897, 8.1934, 2.7539



23.4797, 13.9717, 4.2842



21.4732, 3.2567, 6.1516



13.0626, 0.3060, 0.8600



16.8980, 29.1196, 9.5136



41.0332, 70.5067, 24.6848

Previews

White Background



This preview shows how the HunterLab color 24.9351, -8.6965, 0.6348 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 24.9351, -8.6965, 0.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

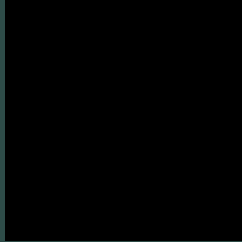
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

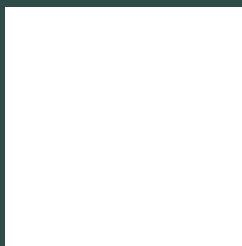
Any Text WCAG AAA × Fail

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

HunterLab 24.9351, -8.6965, 0.6348 Background



This preview shows how black text looks on a background with the HunterLab color 24.9351, -8.6965, 0.6348.



This preview shows how white text looks on a background with the HunterLab color 24.9351, -8.6965,

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

24.9351, -8.6965, 0.6348

Protanopia

24.8751, -0.9297, 1.8920

Deuteranopia

24.8297, 1.7208, -0.1398



Tritanopia

25.0092, -6.5076, -3.1585

Trichromacy



Original Color

24.9351, -8.6965, 0.6348

Protanomaly

24.7663, -3.8968, 1.3211

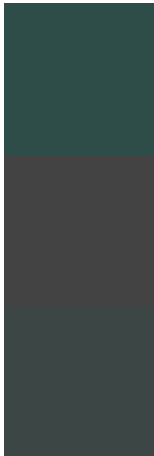
Deuteranomaly

24.7211, -2.5683, 0.0704

Tritanomaly

24.8728, -7.1890, -1.9806

Monochromacy



Original Color

24.9351, -8.6965, 0.6348

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9579, -4.1670, 0.7563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9351, -8.6965, 0.6348 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, 76, 72)` looks like.

```
.text, #text, p{  
    color:rgb(46, 76, 72)  
}
```

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, 76, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 76, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9351, -8.6965, 0.6348 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, 76, 72) }
```


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

```
.border{ border-color:rgb(46, 76, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 76, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 76, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 76, 72);  
box-shadow:4px 4px 4px 4px rgb(46, 76, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9351, -8.6965, 0.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 76, 72) }
```

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

```
.background{ background-color: rgb(46, 76,  
72) }
```

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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