

Converting Colors

HunterLab(24.9696, -3.6373,
-7.5931)

Have a look what the booklet for
HunterLab(24.9696, -3.6373,
-7.5931) contains.

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Color

**HunterLab(24.9140, -3.5259,
-7.7292)**

Conversions

Conversions Part 1

Format	Color
Hex	33495A
RGB	51, 73, 90
RGB Percent	20%, 29%, 35%
CMY	0.8000, 0.7137, 0.6471
CMYK	0.43, 0.19, 0.00, 0.65
HSL	206°, 28%, 28%
HSV	206°, 43%, 35%
XYZ	5.5932, 6.2071, 10.5762
YIQ	68.3600, -18.5690, 0.6230

Conversions

Conversions Part 2

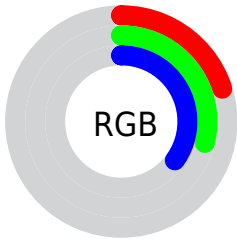
Format	Color
R_{YB}	51, 65, 90
Decimal	3361114
CIE Lab	29.93, -3.49, -12.75
CIE LCh	30, 13.216, 254.695
Yxy	6.2073, 0.2500, 0.2774
Android (android.graphics.Color)	4281551194 (0xFF33495A)
YUV	68.3600, 10.6685, -15.2247
Hunter-Lab	24.9140, -3.5259, -7.7292




Details

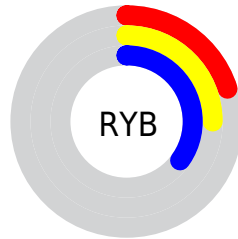
The HunterLab color **24.9140, -3.5259, -7.7292** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5872, 3.2269, 8.5655**, and the grayscale version is **24.1382, -1.2880, 1.3115**.




A 20% lighter version of the original color is **42.6859, -4.7964, -8.2431**, and **10.6593, -2.4275, -6.7285** is the 20% darker color. If you saturate the color by 10%, you get **23.4443, -3.4662, -10.0771**, and if you desaturate by 10%, it is **26.4501, -3.3827, -5.4435**.

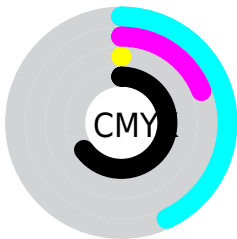
Distribution







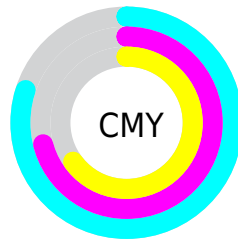
-  Red (20%)
-  Green (29%)
-  Blue (35%)






-  Red (20%)
-  Yellow (25%)
-  Blue (35%)



-  Cyan (43%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (80%)
-  Magenta (71%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9140, -3.5259, -7.7292 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 24.9140, -3.5259, -7.7292 by changing the saturation by 10% instead.

■ 24.9140, -3.5259,
-7.7292

■ 24.9140, -3.5259,
-7.7292

■ 126.8481,
-10.5963, -7.1978

■ 17.2382, -2.8529,
-7.4424

■ 42.8483, -4.9330,
-8.0565

■ 10.5683, -2.1915,
-7.0832

■ 52.9578, -5.6710,
-8.1084

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7569, -6.4330,
-8.0942

0.0000, NaN, NaN

■ 75.2042, -7.2189,
-8.0194

0.0000, NaN, NaN

■ 87.2648, -8.0285,
-7.8886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9090, -8.8616,

-7.7058

0.0000, NaN, NaN

113.1110, -9.7176,
-7.4746

■ 24.9140, -3.5259,
-7.7292

■ 24.9140, -3.5259,
-7.7292

■ 23.4443, -3.4662,
-10.0771

■ 26.4501, -3.3827,
-5.4435

■ 22.0454, -3.1801,
-12.4864

■ 28.0458, -3.0581,
-3.2209

■ 20.7238, -2.6456,
-14.9505

■ 29.6966, -2.5726,
-1.0585

■ 19.4851, -1.8439,
-17.4589

■ 31.3980, -1.9443,
1.0474

■ 18.3262, -0.7913,
-20.0160

■ 33.1461, -1.1895,
3.1011

■ 17.5665, -0.0612,
-21.8246

■ 34.9372, -0.3223,
5.1070

■ 36.7683, 0.6450,
7.0697

■ 38.6364, 1.7018,
8.9936

■ 40.5391, 2.8388,
10.8826

Harmonies

Analogous

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



24.9145, -7.0674, -4.9987



24.9140, -3.5259, -7.7292



24.9145, 0.8534, -7.7586

Triad

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



24.9145, -3.5261, -7.7287



24.9145, 7.3981, 3.3138



24.9145, -7.0096, 6.4284

Complementary

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



24.9140, -3.5259, -7.7292



25.5872, 3.2269, 8.5655

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.



24.9145, -3.4421, 7.9559



24.9140, -3.5259, -7.7292



24.9145, 4.9772, 6.3813

Square

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



24.9145, -3.5261, -7.7287



24.9145, 7.3716, -0.8645



24.9145, 0.9434, 7.9403



24.9145, -8.9815, 3.3895

Rectangle

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



24.9140, -3.5259, -7.7292



24.9145, 3.6734, -6.2151



24.9145, 0.9434, 7.9403



24.9145, -5.9686, 7.1103

Sweetspot

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



24.9145, -3.5261, -7.7287



39.2588, -3.4092, -1.4252



29.0386, -13.5552, 6.5224



19.1376, -1.7296, -0.9097



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



24.9145, -3.5261, -7.7287



30.9420, -4.5765, -13.4396



20.1083, 4.8588, -16.0454



15.7104, -1.1906, -0.0560



21.3253, 0.4327, -27.5888



48.0754, 4.2452, -69.2543

Inverse Universe

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



22.4110, 13.3728, -2.6329



27.2232, 22.3965, -4.2479



30.4863, -5.0185, 12.6062



15.3851, 0.6734, 0.3473



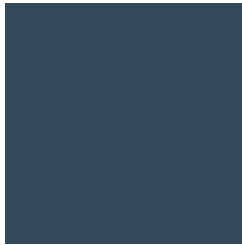
19.0756, 34.4825, -1.7424



44.4358, 79.9573, -1.2052

Previews

White Background



This preview shows how the HunterLab color 24.9140, -3.5259, -7.7292 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 24.9140, -3.5259, -7.7292 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

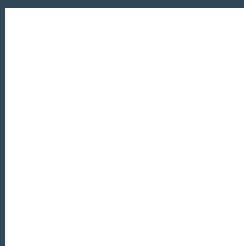
Any Text WCAG AAA × Fail

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

HunterLab 24.9140, -3.5259, -7.7292 Background



This preview shows how black text looks on a background with the HunterLab color 24.9140, -3.5259, -7.7292.



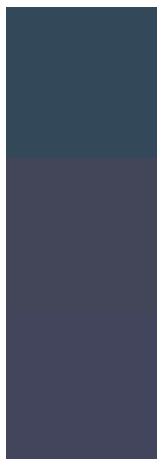
This preview shows how white text looks on a background with the HunterLab color 24.9140, -3.5259, -7.7292.

-7.7292.

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

24.9140, -3.5259, -7.7292

Protanopia

24.9863, 0.5547, -6.5017

Deuteranopia

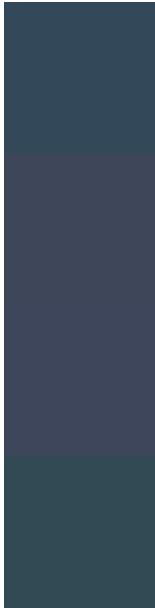
24.8391, 1.5405, -8.2923



Tritanopia

25.0092, -6.5076, -3.1585

Trichromacy



Original Color

24.9140, -3.5259, -7.7292

Protanomaly

24.9396, -0.8375, -7.1157

Deuteranomaly

24.7543, -0.0335, -8.4531

Tritanomaly

24.8810, -5.4064, -4.7501

Monochromacy



Original Color

24.9140, -3.5259, -7.7292

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.3439, -2.4108, -1.6944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9140, -3.5259, -7.7292 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(51, 73, 90)` looks like.

```
.text, #text, p{  
    color:rgb(51, 73, 90)  
}
```

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(51, 73, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 73, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9140, -3.5259, -7.7292 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(51, 73, 90) }
```


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

```
.border{ border-color:rgb(51, 73, 90) }
```

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

Here you see how a box with a 4 pixel rgb(51, 73, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 73, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 73, 90);  
box-shadow:4px 4px 4px 4px rgb(51, 73, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9140, -3.5259, -7.7292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 73, 90) }
```

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

```
.background{ background-color: rgb(51, 73,  
90) }
```

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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