

Converting Colors

HunterLab(25.0618, -0.5060,
-10.2915)

Have a look what the booklet for
HunterLab(25.0618, -0.5060,
-10.2915) contains.

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Color

**HunterLab(24.9645, -0.3312,
-10.3354)**

Conversions

Conversions Part 1

Format	Color
Hex	3A475F
RGB	58, 71, 95
RGB Percent	23%, 28%, 37%
CMY	0.7725, 0.7216, 0.6274
CMYK	0.39, 0.25, 0.00, 0.63
HSL	219°, 24%, 30%
HSV	219°, 39%, 37%
XYZ	6.0637, 6.2323, 11.7098
YIQ	69.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

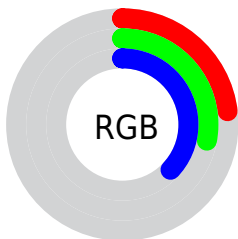
Format	Color
R_{YB}	58, 68, 95
Decimal	3819359
CIE _{Lab}	29.99, 1.55, -15.81
CIE _{LCh}	30, 15.891, 275.602
Yxy	6.2325, 0.2526, 0.2596
Android (android.graphics.Color)	4282009439 (0xFF3A475F)
YUV	69.8490, 12.3994, -10.3916
Hunter-Lab	24.9645, -0.3312, -10.3354

Details

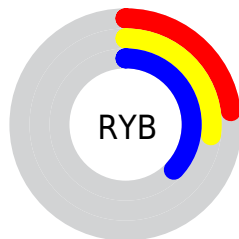
The HunterLab color **24.9645, -0.3312, -10.3354** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.6195, -0.6064, 10.2274**, and the grayscale version is **24.6566, -1.3156, 1.3396**.

A 20% lighter version of the original color is **42.8891, -0.7723, -11.1786**, and **10.6321, 0.2182, -9.6485** is the 20% darker color. If you saturate the color by 10%, you get **22.8671, 0.4907, -13.9720**, and if you desaturate by 10%, it is **27.1441, -0.9426, -6.9386**.

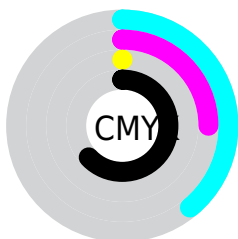
Distribution



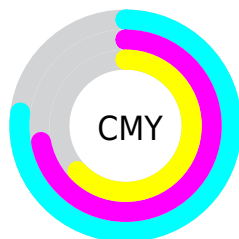
- Red (23%)
- Green (28%)
- Blue (37%)



- Red (23%)
- Yellow (27%)
- Blue (37%)



- Cyan (39%)
- Magenta (25%)
- Yellow (0%)
- Black (63%)



- Cyan (77%)
- Magenta (72%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9645, -0.3312, -10.3354 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 24.9645, -0.3312, -10.3354 by changing the saturation by 10% instead.

■ 24.9645, -0.3312,
-10.3354

■ 24.9645, -0.3312,
-10.3354

■ 126.9350, -5.0656,
-10.8155

■ 17.2828, -0.0348,
-9.9482

■ 42.9088, -1.0944,
-10.8949

■ 10.6063, 0.1913,
-9.5308

■ 53.0227, -1.5480,
-11.0652

0.0000, INF, -NF

■ 63.8260, -2.0438,
-11.1676

0.0000, NaN, NaN

■ 75.2771, -2.5789,
-11.2070

0.0000, NaN, NaN

■ 87.3414, -3.1506,
-11.1877

0.0000, NaN, NaN

■ 99.9892, -3.7567,

0.0000, NaN, NaN

0.0000, NaN, NaN

-11.1138

0.0000, NaN, NaN

113.1946, -4.3956,
-10.9887

■ 24.9645, -0.3312,
-10.3354

■ 24.9645, -0.3312,
-10.3354

■ 22.8671, 0.4907,
-13.9720

■ 27.1441, -0.9426,
-6.9386

■ 20.8625, 1.5629,
-17.8857

■ 29.3949, -1.3761,
-3.7486

■ 18.9658, 2.9287,
-22.1076

■ 31.7093, -1.6597,
-0.7334

■ 17.1949, 4.6327,
-26.6548

■ 34.0811, -1.8161,
2.1340

■ 15.5708, 6.7104,
-31.5130

■ 36.5046, -1.8640,
4.8770

■ 14.0655, 9.0277,
-36.8119

■ 38.9756, -1.8188,
7.5152

■ 13.9108, 9.2755,
-37.4104

■ 41.4901, -1.6929,
10.0650

■ 44.0450, -1.4969,
12.5402

■ 46.6376, -1.2394,
14.9524

Harmonies

Analogous

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



24.9650, -5.4030, -9.1732



24.9645, -0.3312, -10.3354



24.9650, 4.8770, -7.8725

Triad

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



24.9650, -0.3314, -10.3349



24.9650, 7.4996, 6.3669



24.9650, -9.9485, 5.0391

Complementary

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



24.9645, -0.3312, -10.3354



29.6195, -0.6064, 10.2274

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.



24.9650, -6.9904, 8.0230



24.9645, -0.3312, -10.3354



24.9650, 3.0148, 8.6703

Square

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



24.9650, -0.3314, -10.3349



24.9650, 9.6335, 2.2863



24.9650, -2.3199, 9.2064



24.9650, -10.6830, 0.3945

Rectangle

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



24.9645, -0.3312, -10.3354



24.9650, 7.6390, -4.7579



24.9650, -2.3199, 9.2064



24.9650, -9.1941, 6.2364

Sweetspot

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



24.9650, -0.3314, -10.3349



40.4562, -2.0655, -2.2820



31.1203, -12.3664, 3.9654



19.6973, -0.9989, -1.2543



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.



24.9650, -0.3314, -10.3349



30.0747, 0.5748, -18.0133



22.1521, 6.5555, -15.2126



16.2610, -0.8513, -0.3691



16.2888, 11.7698, -45.7671



35.5645, 32.4770, -114.5611

Inverse Universe

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



24.3191, 11.5361, 0.6531



29.3087, 19.4116, 0.9780



32.6605, -7.5360, 12.7261



16.1347, 0.5935, 0.7152



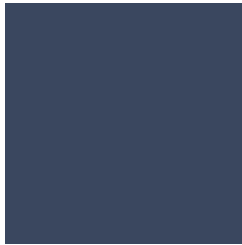
18.9926, 33.3114, 6.1791



43.7222, 76.3475, 16.8427

Previews

White Background



This preview shows how the HunterLab color 24.9645, -0.3312, -10.3354 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 24.9645, -0.3312, -10.3354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

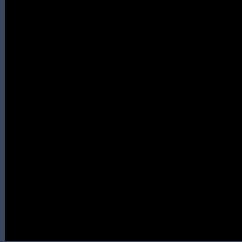
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

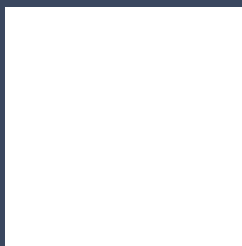
Any Text WCAG AAA × Fail

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

HunterLab 24.9645, -0.3312, -10.3354 Background



This preview shows how black text looks on a background with the HunterLab color 24.9645, -0.3312, -10.3354.



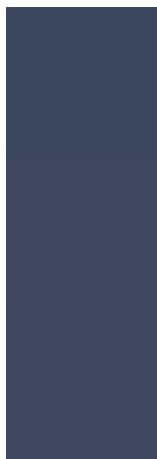
This preview shows how white text looks on a background with the HunterLab color 24.9645, -0.3312, -10.3354.

-10.3354.

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

24.9645, -0.3312, -10.3354

Protanopia

25.0569, 1.2078, -9.5964

Deuteranopia

25.0266, 1.1777, -10.2069



Tritanopia

25.0220, -5.1376, -2.6547

Trichromacy



Original Color

24.9645, -0.3312, -10.3354

Protanomaly

24.9251, 0.7617, -9.8179

Deuteranomaly

24.8971, 0.7391, -10.4278

Tritanomaly

24.9664, -3.6691, -5.0899

Monochromacy



Original Color

24.9645, -0.3312, -10.3354

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7044, -0.9769, -2.5473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9645, -0.3312, -10.3354 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(58, 71, 95)` looks like.

```
.text, #text, p{  
    color:rgb(58, 71, 95)  
}
```

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(58, 71, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 71, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9645, -0.3312, -10.3354 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(58, 71, 95) }
```


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

```
.border{ border-color:rgb(58, 71, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 71, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 71, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 71, 95);  
box-shadow:4px 4px 4px 4px rgb(58, 71, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9645, -0.3312, -10.3354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 71, 95) }
```

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

```
.background{ background-color: rgb(58, 71,  
95) }
```

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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