

Converting Colors

HunterLab(24.5290, -7.6310,
-3.7241)

Have a look what the booklet for
HunterLab(24.5290, -7.6310,
-3.7241) contains.

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Color

**HunterLab(24.6523, -7.8333,
-3.6688)**

Conversions

Conversions Part 1

Format	Color
Hex	284B51
RGB	40, 75, 81
RGB Percent	16%, 29%, 32%
CMY	0.8431, 0.7059, 0.6824
CMYK	0.51, 0.07, 0.00, 0.68
HSL	189°, 34%, 24%
HSV	189°, 51%, 32%
XYZ	4.8764, 6.0774, 8.7006
YIQ	65.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

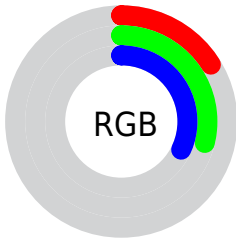
Format	Color
R_{YB}	40, 59, 81
Decimal	2640721
CIE _{Lab}	29.61, -10.79, -7.51
CIE _{LCh}	30, 13.148, 214.840
Yxy	6.0776, 0.2481, 0.3092
Android (android.graphics.Color)	4280830801 (0xFF284B51)
YUV	65.2190, 7.7800, -22.1171
Hunter-Lab	24.6523, -7.8333, -3.6688

Details

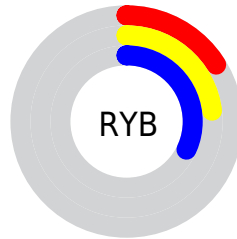
The HunterLab color **24.6523, -7.8333, -3.6688** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.6383, 8.8389, 6.1945**, and the grayscale version is **23.0478, -1.2298, 1.2522**.

A 20% lighter version of the original color is **42.5461, -10.4272, -3.3963**, and **10.5231, -4.7023, -3.0021** is the 20% darker color. If you saturate the color by 10%, you get **24.0263, -8.5073, -4.5544**, and if you desaturate by 10%, it is **25.3369, -6.9566, -2.7260**.

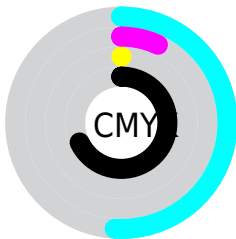
Distribution



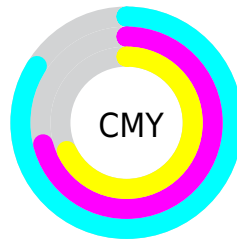
- Red (16%)
- Green (29%)
- Blue (32%)



- Red (16%)
- Yellow (23%)
- Blue (32%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (68%)



- Cyan (84%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6523, -7.8333, -3.6688 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 24.6523, -7.8333, -3.6688 by changing the saturation by 10% instead.

■ 24.6523, -7.8333,
-3.6688

■ 24.6523, -7.8333,
-3.6688

■ 126.3974,
-18.4102, -1.2396

■ 17.0068, -6.5766,
-3.6173

■ 42.5346, -10.2218,
-3.5262

■ 10.3720, -5.2868,
-3.4673

■ 52.6210, -11.3887,
-3.3528

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.3986, -12.5497,
-3.1210

0.0000, NaN, NaN

■ 74.8256, -13.7104,
-2.8359

0.0000, NaN, NaN

■ 86.8669, -14.8745,
-2.5020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4927, -16.0446,

-2.1227

0.0000, NaN, NaN

112.6771,
-17.2227, -1.7011

■ 24.6523, -7.8333,
-3.6688

■ 24.6523, -7.8333,
-3.6688

■ 24.0263, -8.5073,
-4.5544

■ 25.3369, -6.9566,
-2.7260

■ 23.4576, -8.9725,
-5.3787

■ 26.0780, -5.8858,
-1.7329

■ 22.9457, -9.2281,
-6.1376

■ 26.8747, -4.6327,
-0.6953

■ 22.4858, -9.2888,
-6.8334

■ 27.7254, -3.2103,
0.3807

■ 22.0649, -9.3086,
-7.4847

■ 28.6280, -1.6324,
1.4893

■ 29.5803, 0.0870,
2.6253

■ 30.5800, 1.9345,
3.7838

■ 31.6248, 3.8972,
4.9606

■ 32.7125, 5.9632,
6.1523

Harmonies

Analogous

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



24.6528, -9.1341, 0.6588



24.6523, -7.8333, -3.6688



24.6528, -4.7841, -7.0327

Triad

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



24.6528, -7.8335, -3.6684



24.6528, 6.7484, -2.2991



24.6528, -2.0209, 8.0450

Complementary

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



24.6523, -7.8333, -3.6688



19.6383, 8.8389, 6.1945

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.



24.6528, 2.3536, 7.5294



24.6523, -7.8333, -3.6688



24.6528, 7.6153, 2.0061

Square

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



24.6528, -7.8335, -3.6684



24.6528, 3.6632, -6.1507



24.6528, 5.9562, 5.4809



24.6528, -5.9303, 7.0361

Rectangle

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



24.6523, -7.8333, -3.6688



24.6528, -2.0669, -8.0066



24.6528, 5.9562, 5.4809



24.6528, -0.5574, 8.0423

Sweetspot

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



24.6528, -7.8335, -3.6684



35.6104, -5.1228, -0.1969



25.5523, -14.6757, 9.6174



18.0668, -2.7234, -0.1872



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.6528, -7.8335, -3.6684



31.1469, -11.2724, -6.2149



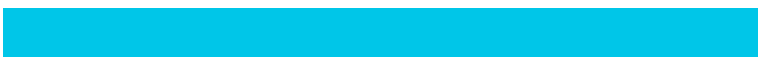
19.4446, 0.1967, -11.7518



14.4158, -1.5114, 0.3036



28.6312, -11.9490, -9.9920



68.0154, -27.7277, -25.1572

Inverse Universe

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



19.4296, 15.8130, -8.0645



23.1875, 25.8846, -13.0751



24.0733, 0.3052, 9.8946



13.8841, 0.7196, -0.0823



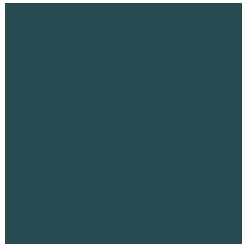
19.2395, 36.7191, -16.7986



46.0932, 87.7909, -38.8575

Previews

White Background



This preview shows how the HunterLab color 24.6523, -7.8333, -3.6688 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 24.6523, -7.8333, -3.6688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

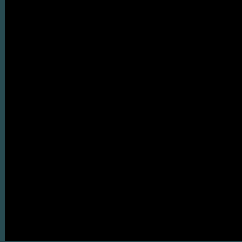
Any Text WCAG AA × Fail

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 24.6523, -7.8333, -3.6688 Background



This preview shows how black text looks on a background with the HunterLab color 24.6523, -7.8333, -3.6688.



This preview shows how white text looks on a background with the HunterLab color 24.6523, -7.8333, -3.6688.

-3.6688.

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

24.6523, -7.8333, -3.6688

Protanopia

24.6115, -0.1203, -1.7508

Deuteranopia

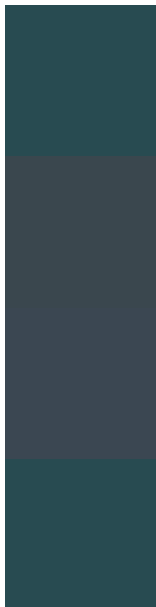
24.6188, 1.5387, -4.5118



Tritanopia

24.6523, -7.8333, -3.6688

Trichromacy



Original Color

24.6523, -7.8333, -3.6688

Protanomaly

24.4051, -3.4082, -2.5319

Deuteranomaly

24.5876, -2.5197, -4.1426

Tritanomaly

24.6523, -7.8333, -3.6688

Monochromacy



Original Color

24.6523, -7.8333, -3.6688

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5625, -4.1418, -0.5535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6523, -7.8333, -3.6688 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(40, 75, 81)` looks like.

```
.text, #text, p{  
    color:rgb(40, 75, 81)  
}
```

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(40, 75, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 75, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6523, -7.8333, -3.6688 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(40, 75, 81) }
```


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

```
.border{ border-color:rgb(40, 75, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 75, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 75, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 75, 81);  
box-shadow:4px 4px 4px 4px rgb(40, 75, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6523, -7.8333, -3.6688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 75, 81) }
```

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

```
.background{ background-color: rgb(40, 75,  
81) }
```

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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