

Converting Colors

HunterLab(25.1482, -2.8405,
-10.1726)

Have a look what the booklet for
HunterLab(25.1482, -2.8405,
-10.1726) contains.

HunterLab(25.0388, -2.7304, -10.2553)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0388, -2.7304,
-10.2553)**

Conversions

Conversions Part 1

Format	Color
Hex	32495F
RGB	50, 73, 95
RGB Percent	20%, 29%, 37%
CMY	0.8039, 0.7137, 0.6274
CMYK	0.47, 0.23, 0.00, 0.63
HSL	209°, 31%, 28%
HSV	209°, 47%, 37%
XYZ	5.7635, 6.2694, 11.7328
YIQ	68.6310, -20.7700, 1.9660

Conversions

Conversions Part 2

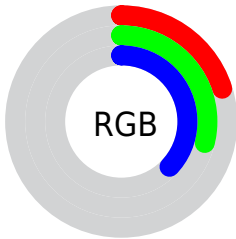
Format	Color
R_{YB}	50, 65, 95
Decimal	3295583
CIE _{Lab}	30.08, -2.20, -15.72
CIE _{LCh}	30, 15.872, 262.049
Yxy	6.2697, 0.2425, 0.2638
Android (android.graphics.Color)	4281485663 (0xFF32495F)
YUV	68.6310, 12.9999, -16.3394
Hunter-Lab	25.0388, -2.7304, -10.2553

Details

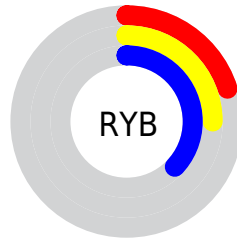
The HunterLab color **25.0388, -2.7304, -10.2553** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0149, 3.0234, 10.0762**, and the grayscale version is **24.2263, -1.2927, 1.3163**.

A 20% lighter version of the original color is **42.8984, -3.6226, -11.2147**, and **10.7552, -1.7078, -9.4209** is the 20% darker color. If you saturate the color by 10%, you get **23.3774, -2.3579, -13.0948**, and if you desaturate by 10%, it is **26.7769, -2.8734, -7.5230**.

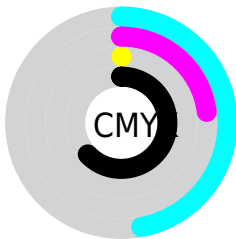
Distribution



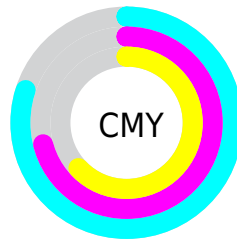
- Red (20%)
- Green (29%)
- Blue (37%)



- Red (20%)
- Yellow (25%)
- Blue (37%)



- Cyan (47%)
- Magenta (23%)
- Yellow (0%)
- Black (63%)



- Cyan (80%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0388, -2.7304, -10.2553 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 25.0388, -2.7304, -10.2553 by changing the saturation by 10% instead.

■ 25.0388, -2.7304,
-10.2553

■ 25.0388, -2.7304,
-10.2553

■ 127.0627, -9.1982,
-10.7002

■ 17.3486, -2.1556,
-9.8713

■ 42.9978, -3.9704,
-10.8068

■ 10.6622, -1.6087,
-9.4549

■ 53.1182, -4.6350,
-10.9729

■ 0.9576, -1.6758,
-68.4504

■ 63.9275, -5.3283,
-11.0712

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3844, -6.0496,
-11.1066

0.0000, NaN, NaN

■ 87.4542, -6.7980,
-11.0835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1071, -7.5728,

-11.0058

0.0000, NaN, NaN

113.3175, -8.3730,
-10.8770

■ 25.0388, -2.7304,
-10.2553

■ 25.0388, -2.7304,
-10.2553

■ 23.3774, -2.3579,
-13.0948

■ 26.7769, -2.8734,
-7.5230

■ 21.7991, -1.7270,
-16.0443

■ 28.5831, -2.8139,
-4.8941

■ 20.3129, -0.8101,
-19.0985

■ 30.4516, -2.5765,
-2.3606

■ 18.9271, 0.4158,
-22.2447

■ 32.3768, -2.1832,
0.0860

■ 17.6203, 1.8661,
-25.5399

■ 34.3538, -1.6531,
2.4545

■ 17.2798, 2.2524,
-26.4606

■ 36.3784, -1.0024,
4.7533

■ 38.4468, -0.2454,
6.9904

■ 40.5558, 0.6061,
9.1731

■ 42.7025, 1.5418,
11.3080

Harmonies

Analogous

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



25.0393, -7.2975, -7.5425



25.0388, -2.7304, -10.2553



25.0393, 2.6014, -9.3811

Triad

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



25.0393, -2.7305, -10.2548



25.0393, 8.8178, 4.7337



25.0393, -8.8723, 6.6187

Complementary

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



25.0388, -2.7304, -10.2553



27.0149, 3.0234, 10.0762

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.



25.0393, -5.0468, 8.7820



25.0388, -2.7304, -10.2553



25.0393, 5.2383, 7.8618

Square

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



25.0393, -2.7305, -10.2548



25.0393, 9.5677, -0.0144



25.0393, 0.0869, 9.1843



25.0393, -10.6461, 2.6663

Rectangle

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



25.0388, -2.7304, -10.2553



25.0393, 5.8549, -6.9506



25.0393, 0.0869, 9.1843



25.0393, -7.7996, 7.5422

Sweetspot

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



25.0393, -2.7305, -10.2548



40.5882, -3.2400, -2.1328



30.5406, -15.0505, 6.7358



19.6900, -1.6189, -1.2746



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.



25.0393, -2.7305, -10.2548



30.3141, -2.9968, -17.6396



19.6224, 7.0879, -20.4977



16.4446, -1.1549, -0.1455



20.3348, 3.1793, -32.2800



45.0769, 11.0311, -80.1551

Inverse Universe

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



22.7933, 15.4215, -2.0818



27.1828, 25.4037, -3.0814



32.7311, -6.4518, 14.5893



16.1535, 0.6946, 0.4478



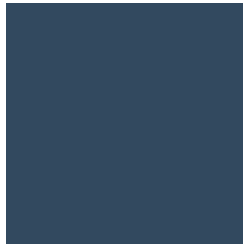
19.3824, 34.7349, 0.5711



44.5990, 79.5564, 4.1742

Previews

White Background



This preview shows how the HunterLab color 25.0388, -2.7304, -10.2553 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 25.0388, -2.7304, -10.2553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

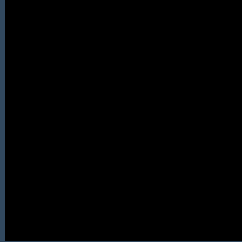
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

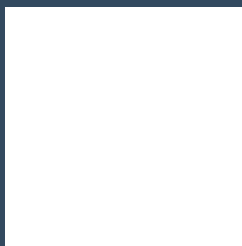
Any Text WCAG AAA × Fail

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

HunterLab 25.0388, -2.7304, -10.2553 Background



This preview shows how black text looks on a background with the HunterLab color 25.0388, -2.7304, -10.2553.



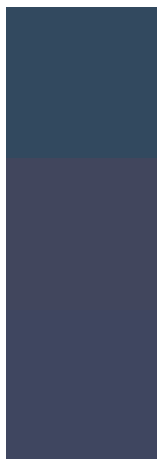
This preview shows how white text looks on a background with the HunterLab color 25.0388, -2.7304, -10.2553.

-10.2553.

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

25.0388, -2.7304, -10.2553

Protanopia

25.0887, 1.2443, -8.9919

Deuteranopia

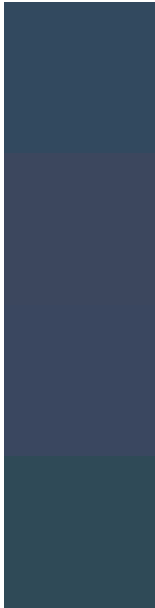
25.0631, 1.3741, -10.7110



Tritanopia

24.9443, -6.6866, -3.7204

Trichromacy



Original Color

25.0388, -2.7304, -10.2553

Protanomaly

25.0505, -0.1079, -9.6297

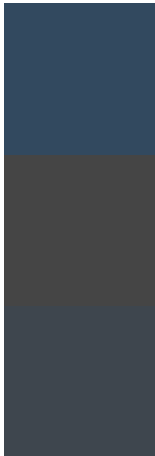
Deuteranomaly

25.0011, -0.1321, -10.8405

Tritanomaly

24.8797, -5.2178, -6.2482

Monochromacy



Original Color

25.0388, -2.7304, -10.2553

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.4019, -2.0909, -2.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0388, -2.7304, -10.2553 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(50, 73, 95)` looks like.

```
.text, #text, p{  
    color:rgb(50, 73, 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(50, 73, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 73, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0388, -2.7304, -10.2553 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(50, 73, 95) }
```


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

```
.border{ border-color:rgb(50, 73, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 73, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 73, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 73, 95);  
box-shadow:4px 4px 4px 4px rgb(50, 73, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0388, -2.7304, -10.2553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 73, 95) }
```

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

```
.background{ background-color: rgb(50, 73,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor