

Converting Colors

HunterLab(25.7777, 3.0551,
-10.0751)

Have a look what the booklet for
HunterLab(25.7777, 3.0551,
-10.0751) contains.

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Color

**HunterLab(25.9020, 2.9761,
-9.8742)**

Conversions

Conversions Part 1

Format	Color
Hex	474761
RGB	71, 71, 97
RGB Percent	28%, 28%, 38%
CMY	0.7216, 0.7216, 0.6196
CMYK	0.27, 0.27, 0.00, 0.62
HSL	240°, 15%, 33%
HSV	240°, 27%, 38%
XYZ	7.0094, 6.7091, 12.2348
YIQ	73.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

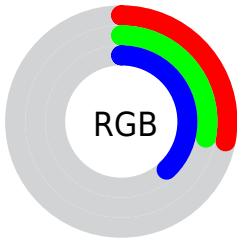
Format	Color
R_{YB}	71, 71, 97
Decimal	4671329
CIE Lab	31.14, 6.51, -15.24
CIE LCh	31, 16.573, 293.119
Yxy	6.7094, 0.2701, 0.2585
Android (android.graphics.Color)	4282861409 (0xFF474761)
YUV	73.9640, 11.3567, -2.5994
Hunter-Lab	25.9020, 2.9761, -9.8742

Details

The HunterLab color $25.9020, 2.9761, -9.8742$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $33.9791, -5.1350, 10.4457$, and the grayscale version is $26.1189, -1.3936, 1.4191$.

A 20% lighter version of the original color is $43.9600, 3.0126, -10.6465$, and $11.3540, 2.7503, -9.3105$ is the 20% darker color. If you saturate the color by 10%, you get $22.8791, 5.1004, -15.1202$, and if you desaturate by 10%, it is $29.0514, 1.0534, -5.1611$.

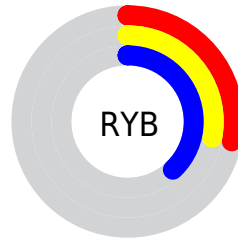
Distribution



Red (28%)

Green (28%)

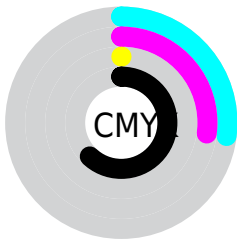
Blue (38%)



Red (28%)

Yellow (28%)

Blue (38%)

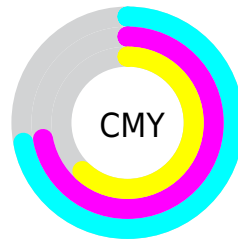


Cyan (27%)

Magenta (27%)

Yellow (0%)

Black (62%)



Cyan (72%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9020, 2.9761, -9.8742 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 25.9020, 2.9761, -9.8742 by changing the saturation by 10% instead.

■ 25.9020, 2.9761,
-9.8742

■ 25.9020, 2.9761,
-9.8742

■ 128.5406, 0.4164,
-10.1082

■ 18.1136, 2.9349,
-9.5110

■ 44.0297, 2.8019,
-10.3755

■ 11.3144, 2.7811,
-9.1012

■ 54.2249, 2.6118,
-10.5164

■ 3.5463, 7.8064,
-17.9601

■ 65.1043, 2.3639,
-10.5903

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.6273, 2.0636,
-10.6019

0.0000, NaN, NaN

■ 88.7598, 1.7154,
-10.5559

0.0000, NaN, NaN

0.0000, NaN, NaN

101.4725, 1.3229,

-10.4560

0.0000, NaN, NaN

114.7402, 0.8890,
-10.3058

■ 25.9020, 2.9761,
-9.8742

■ 25.9020, 2.9761,
-9.8742

■ 22.8791, 5.1004,
-15.1202

■ 29.0514, 1.0534,
-5.1611

■ 20.0079, 7.4853,
-21.0534

■ 32.3066, -0.7133,
-0.8605

■ 17.3269, 10.1952,
-27.8437

■ 35.6539, -2.3600,
3.1218

■ 14.8906, 13.2790,
-35.6224

■ 39.0825, -3.9140,
6.8571

■ 12.7773, 16.7046,
-44.3127

■ 42.5839, -5.3957,
10.3994

■ 11.0903, 20.2207,
-53.2733

■ 46.1515, -6.8209,
13.7900

■ 9.7490, 23.7730,
-62.3563

■ 49.7798, -8.2018,
17.0605

■ 9.2903, 25.1992,
-66.0098

■ 53.4642, -9.5475,
20.2355

■ 57.2009, -10.8655,
23.3343

Harmonies

Analogous

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



25.9025, -2.6594, -10.9416



25.9020, 2.9761, -9.8742



25.9025, 7.7921, -5.5119

Triad

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



25.9025, 2.9757, -9.8736



25.9025, 5.3919, 8.3307



25.9025, -11.2189, 2.6059

Complementary

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



25.9020, 2.9761, -9.8742



33.9791, -5.1350, 10.4457

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.



25.9025, -9.4365, 6.8289



25.9020, 2.9761, -9.8742



25.9025, -0.0824, 9.6489

Square

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



25.9025, 2.9757, -9.8736



25.9025, 9.2677, 5.1137



25.9025, -5.4722, 9.1643



25.9025, -10.5506, -2.9371

Rectangle

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



25.9020, 2.9761, -9.8742



25.9025, 9.7315, -1.7402



25.9025, -5.4722, 9.1643



25.9025, -10.8919, 4.2082

Sweetspot

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



25.9025, 2.9757, -9.8736



41.6799, -0.6138, -1.9036



32.7782, -8.2913, -0.2129



20.5225, -0.1764, -1.2629



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



25.9025, 2.9757, -9.8736



31.4655, 5.5645, -17.0411



26.8973, 6.2102, -8.2466



15.8618, -0.1795, -0.8644



10.8367, 29.3938, -76.9976



25.0470, 67.9392, -177.9678

Inverse Universe

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



27.3916, 6.2860, 4.0848



33.9164, 10.8242, 6.0769



33.0293, -8.5829, 9.5009



16.0945, 0.3768, 1.2885



18.5954, 31.8452, 12.0158



42.9800, 73.6046, 27.7726

Previews

White Background



This preview shows how the HunterLab color 25.9020, 2.9761, -9.8742 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 25.9020, 2.9761, -9.8742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

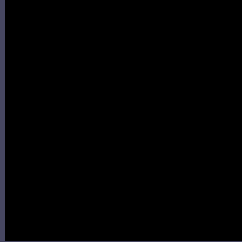
Any Text WCAG AA × Fail

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 25.9020, 2.9761, -9.8742 Background



This preview shows how black text looks on a background with the HunterLab color 25.9020, 2.9761, -9.8742.



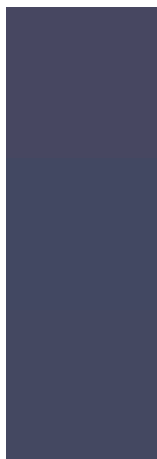
This preview shows how white text looks on a background with the HunterLab color 25.9020, 2.9761, -9.8742.

-9.8742.

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

25.9020, 2.9761, -9.8742

Protanopia

25.8357, 1.5531, -10.5711

Deuteranopia

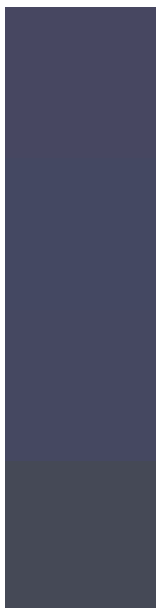
25.9360, 1.8175, -9.8397



Tritanopia

25.8953, -2.0236, -1.4556

Trichromacy



Original Color

25.9020, 2.9761, -9.8742

Protanomaly

25.9721, 2.0111, -10.3396

Deuteranomaly

26.0058, 2.0515, -9.7232

Tritanomaly

25.8886, -0.3742, -4.2173

Monochromacy



Original Color

25.9020, 2.9761, -9.8742

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.0591, -0.0302, -2.1053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9020, 2.9761, -9.8742 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(71, 71, 97)` looks like.

```
.text, #text, p{  
    color:rgb(71, 71, 97)  
}
```

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(71, 71, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 71, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9020, 2.9761, -9.8742 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(71, 71, 97) }
```


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

```
.border{ border-color:rgb(71, 71, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 71, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 71, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 71, 97);  
box-shadow:4px 4px 4px 4px rgb(71, 71, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9020, 2.9761, -9.8742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 71, 97) }
```

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

```
.background{ background-color: rgb(71, 71,  
97) }
```

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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