

Converting Colors

HunterLab(25.3461, -7.7529,
-9.4129)

Have a look what the booklet for
HunterLab(25.3461, -7.7529,
-9.4129) contains.

HunterLab(25.2246, -7.6771, -9.4820)	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(25.2246, -7.6771,
-9.4820)**

Conversions

Conversions Part 1

Format	Color
Hex	1C4D5E
RGB	28, 77, 94
RGB Percent	11%, 30%, 37%
CMY	0.8902, 0.6980, 0.6314
CMYK	0.70, 0.18, 0.00, 0.63
HSL	195°, 54%, 24%
HSV	195°, 70%, 37%
XYZ	5.1532, 6.3628, 11.5462
YIQ	64.2870, -34.6610, -5.1010

Conversions

Conversions Part 2

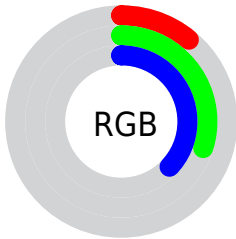
Format	Color
R_{YB}	28, 56, 94
Decimal	1854814
CIE _{Lab}	30.31, -10.37, -14.82
CIE _{LCh}	30, 18.088, 235.016
Yxy	6.3630, 0.2234, 0.2759
Android (android.graphics.Color)	4280044894 (0xFF1C4D5E)
YUV	64.2870, 14.6485, -31.8237
Hunter-Lab	25.2246, -7.6771, -9.4820

Details

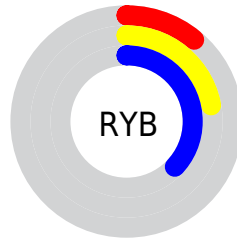
The HunterLab color **25.2246, -7.6771, -9.4820** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.8340, 12.9273, 9.9370**, and the grayscale version is **22.7027, -1.2114, 1.2335**.

A 20% lighter version of the original color is **43.2258, -10.0349, -9.7316**, and **11.4066, -3.1023, -7.5604** is the 20% darker color. If you saturate the color by 10%, you get **24.3270, -7.5797, -10.9521**, and if you desaturate by 10%, it is **26.1956, -7.5165, -7.9584**.

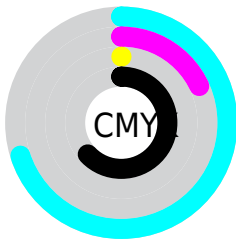
Distribution



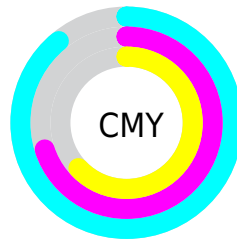
- Red (11%)
- Green (30%)
- Blue (37%)



- Red (11%)
- Yellow (22%)
- Blue (37%)



- Cyan (70%)
- Magenta (18%)
- Yellow (0%)
- Black (63%)



- Cyan (89%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2246, -7.6771, -9.4820 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 25.2246, -7.6771, -9.4820 by changing the saturation by 10% instead.

■ 25.2246, -7.6771,
-9.4820

■ 25.2246, -7.6771,
-9.4820

■ 127.3817,
-18.0466, -9.6244

■ 17.5130, -6.4591,
-9.1264

■ 43.2202, -10.0041,
-9.9649

■ 10.8021, -5.1595,
-8.7226

■ 53.3568, -11.1452,
-10.0956

■ 1.8540, -3.2445,
-33.1663

■ 64.1813, -12.2827,
-10.1590

0.0000, NaN, NaN

■ 75.6525, -13.4217,
-10.1601

0.0000, NaN, NaN

■ 87.7359, -14.5654,
-10.1034

0.0000, NaN, NaN

■ 100.4018,

0.0000, NaN, NaN

-15.7164, -9.9930

0.0000, NaN, NaN

113.6246,
-16.8764, -9.8323

25.2246, -7.6771,
-9.4820

25.2246, -7.6771,
-9.4820

24.3270, -7.5797,
-10.9521

26.1956, -7.5165,
-7.9584

23.5008, -7.2256,
-12.3624

27.2377, -7.1054,
-6.3922

22.7201, -6.7839,
-13.7537

28.3490, -6.4567,
-4.7923

29.5269, -5.5860,
-3.1677

30.7682, -4.5107,
-1.5261

■ 32.0696, -3.2485,
0.1259

■ 33.4276, -1.8168,
1.7831

■ 34.8389, -0.2319,
3.4414

■ 36.3003, 1.4907,
5.0976

Harmonies

Analogous

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



25.2251, -11.0479, -3.7696



25.2246, -7.6771, -9.4820



25.2251, -2.3500, -12.3277

Triad

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



25.2251, -7.6771, -9.4816



25.2251, 11.3206, 0.3926



25.2251, -6.0810, 9.4841

Complementary

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



25.2246, -7.6771, -9.4820



20.8340, 12.9273, 9.9370

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.



25.2251, -0.3286, 10.0974



25.2246, -7.6771, -9.4820



25.2251, 10.0848, 5.6191

Square

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



25.2251, -7.6771, -9.4816



25.2251, 8.9099, -5.8321



25.2251, 5.6756, 8.8617



25.2251, -10.1891, 6.9299

Rectangle

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



25.2246, -7.6771, -9.4820



25.2251, 1.7383, -11.8256



25.2251, 5.6756, 8.8617



25.2251, -4.2914, 9.8941

Sweetspot

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



25.2251, -7.6771, -9.4816



40.4719, -6.1900, -2.3340



29.0484, -20.4426, 12.5762



19.6712, -3.1558, -1.3260



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.



25.2251, -7.6771, -9.4816



31.4803, -9.7679, -15.6961



17.0122, 6.1016, -26.3173



15.9047, -1.5073, 0.1769



26.5776, -7.7705, -16.4455



60.9915, -16.4595, -40.7028

Inverse Universe

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



19.3552, 24.8847, -9.1462



23.4427, 38.4168, -12.8199



28.0031, -1.1034, 14.9095



15.4053, 0.7817, 0.0608



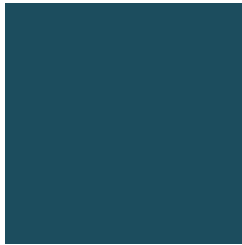
19.7302, 36.8305, -10.8316



46.0082, 85.6090, -23.1269

Previews

White Background



This preview shows how the HunterLab color 25.2246, -7.6771, -9.4820 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 25.2246, -7.6771, -9.4820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

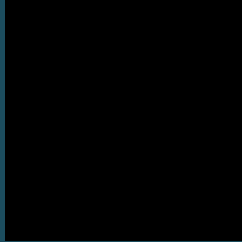
Any Text WCAG AA × Fail

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 25.2246, -7.6771, -9.4820 Background



This preview shows how black text looks on a background with the HunterLab color 25.2246, -7.6771, -9.4820.



This preview shows how white text looks on a background with the HunterLab color 25.2246, -7.6771, -9.4820.

-9.4820.

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

25.2246, -7.6771, -9.4820

Protanopia

25.0896, 0.9720, -6.8573

Deuteranopia

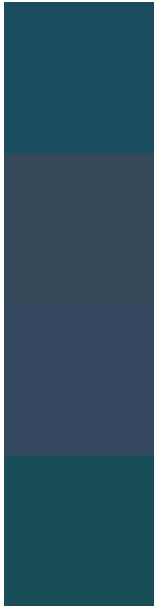
25.1966, 1.8226, -10.4823



Tritanopia

25.3346, -10.7518, -4.6903

Trichromacy



Original Color

25.2246, -7.6771, -9.4820

Protanomaly

25.0545, -2.9577, -8.0352

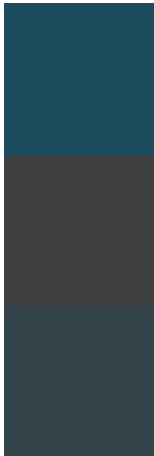
Deuteranomaly

25.1423, -2.3652, -10.0795

Tritanomaly

25.1943, -9.6394, -6.3711

Monochromacy



Original Color

25.2246, -7.6771, -9.4820

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.3839, -4.5608, -2.5487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2246, -7.6771, -9.4820 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(28, 77, 94)` looks like.

```
.text, #text, p{  
    color:rgb(28, 77, 94)  
}
```

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(28, 77, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 77, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2246, -7.6771, -9.4820 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(28, 77, 94) }
```


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

```
.border{ border-color:rgb(28, 77, 94) }
```

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

Here you see how a box with a 4 pixel rgb(28, 77, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 77, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 77, 94);  
box-shadow:4px 4px 4px 4px rgb(28, 77, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2246, -7.6771, -9.4820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 77, 94) }
```

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

```
.background{ background-color: rgb(28, 77,  
94) }
```

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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