

Converting Colors

HunterLab(25.3300, -10.0802,
-1.6667)

Have a look what the booklet for
HunterLab(25.3300, -10.0802,
-1.6667) contains.

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Color

**HunterLab(25.2752, -9.8863,
-1.9506)**

Conversions

Conversions Part 1

Format	Color
Hex	244E4F
RGB	36, 78, 79
RGB Percent	14%, 31%, 31%
CMY	0.8588, 0.6941, 0.6902
CMYK	0.54, 0.01, 0.00, 0.69
HSL	181°, 37%, 23%
HSV	181°, 54%, 31%
XYZ	4.8632, 6.3884, 8.3739
YIQ	65.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

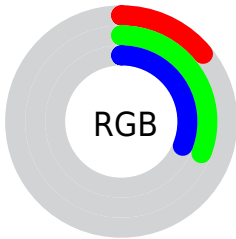
Format	Color
R _Y B	36, 57, 79
Decimal	2379343
CIE Lab	30.37, -14.26, -5.10
CIE LCh	30, 15.141, 199.685
Yxy	6.3886, 0.2478, 0.3255
Android (android.graphics.Color)	4280569423 (0xFF244E4F)
YUV	65.5560, 6.6279, -25.9206
Hunter-Lab	25.2752, -9.8863, -1.9506




Details

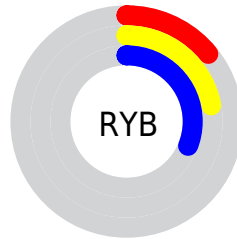
The HunterLab color **25.2752, -9.8863, -1.9506** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.6433, 11.6623, 5.4665**, and the grayscale version is **23.1701, -1.2363, 1.2589**.




A 20% lighter version of the original color is **43.2071, -12.6852, -1.6218**, and **10.9957, -5.4890, -1.8946** is the 20% darker color. If you saturate the color by 10%, you get **24.9715, -10.7869, -2.3648**, and if you desaturate by 10%, it is **25.6377, -8.7775, -1.4627**.

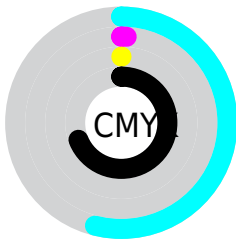
Distribution







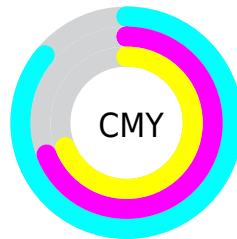
-  Red (14%)
-  Green (31%)
-  Blue (31%)






-  Red (14%)
-  Yellow (22%)
-  Blue (31%)



-  Cyan (54%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (86%)
-  Magenta (69%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2752, -9.8863, -1.9506 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 25.2752, -9.8863, -1.9506 by changing the saturation by 10% instead.

■ 25.2752, -9.8863,
-1.9506

■ 25.2752, -9.8863,
-1.9506

■ 127.4685,
-22.1642, 1.4665

■ 17.5579, -8.3473,
-2.0408

■ 43.2807, -12.7508,
-1.5489

■ 10.8402, -6.7291,
-2.0388

■ 53.4217, -14.1257,
-1.2567

■ 2.0306, -3.5535,
-10.3009

■ 64.2504, -15.4804,
-0.9119

0.0000, NaN, NaN

■ 75.7255, -16.8230,
-0.5192

0.0000, NaN, NaN

■ 87.8126, -18.1591,
-0.0822

0.0000, NaN, NaN

■ 100.4820,

0.0000, NaN, NaN

-19.4927, 0.3960

0.0000, NaN, NaN

113.7081,
-20.8270, 0.9130

25.2752, -9.8863,
-1.9506

25.2752, -9.8863,
-1.9506

24.9715, -10.7869,
-2.3648

25.6377, -8.7775,
-1.4627

24.7231, -11.4804,
-2.7064

26.0588, -7.4632,
-0.9037

24.5274, -11.9736,
-2.9772

26.5396, -5.9508,
-0.2762

24.3683, -12.3260,
-3.1982

27.0797, -4.2505,
0.4160

24.2804, -12.5202,
-3.3209

27.6785, -2.3750,
1.1683

■ 28.3349, -0.3381,
1.9754

■ 29.0472, 1.8450,
2.8321

■ 29.8137, 4.1595,
3.7331

■ 30.6323, 6.5905,
4.6732

Harmonies

Analogous

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



25.2757, -10.2406, 2.9800



25.2752, -9.8863, -1.9506



25.2757, -7.3508, -6.7623

Triad

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



25.2757, -9.8865, -1.9502



25.2757, 6.5179, -5.3865



25.2757, 0.4186, 8.9023

Complementary

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



25.2752, -9.8863, -1.9506



17.6433, 11.6623, 5.4665

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.



25.2757, 5.2688, 7.4727



25.2752, -9.8863, -1.9506



25.2757, 8.9696, -0.3409

Square

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



25.2757, -9.8865, -1.9502



25.2757, 2.0170, -9.0012



25.2757, 8.4953, 4.3035



25.2757, -4.5495, 8.6403

Rectangle

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



25.2752, -9.8863, -1.9506



25.2757, -4.6450, -8.9528



25.2757, 8.4953, 4.3035



25.2757, 2.1229, 8.6167

Sweetspot

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



25.2757, -9.8865, -1.9502



35.1439, -6.0339, 0.3429



24.6960, -15.3679, 10.8020



17.5067, -3.1235, 0.1259



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.2757, -9.8865, -1.9502



32.4527, -14.3474, -3.2197



19.6077, -1.6187, -10.3140



13.7312, -1.5928, 0.4238



31.6273, -16.2920, -4.3616



76.8679, -39.5106, -10.7861

Inverse Universe

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



18.6393, 17.4726, -11.1367



22.3550, 28.1416, -18.0189



21.9950, 2.6301, 9.0997



13.1390, 0.7175, -0.2276



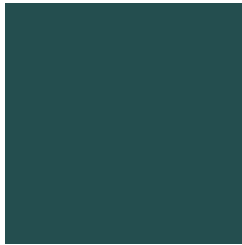
19.3332, 37.8308, -24.1119



47.0439, 92.0232, -58.4296

Previews

White Background



This preview shows how the HunterLab color 25.2752, -9.8863, -1.9506 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 25.2752, -9.8863, -1.9506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

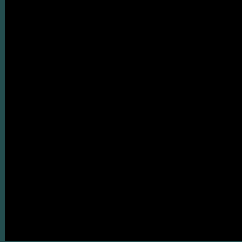
Any Text WCAG AA × Fail

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 25.2752, -9.8863, -1.9506 Background



This preview shows how black text looks on a background with the HunterLab color 25.2752, -9.8863, -1.9506.



This preview shows how white text looks on a background with the HunterLab color 25.2752, -9.8863, -1.9506.

-1.9506.

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

25.2752, -9.8863, -1.9506

Protanopia

25.2828, -0.5022, -0.0399

Deuteranopia

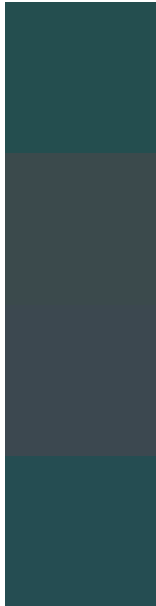
25.1121, 1.8115, -2.8738



Tritanopia

25.2189, -8.3646, -4.3258

Trichromacy



Original Color

25.2752, -9.8863, -1.9506

Protanomaly

25.1976, -4.7304, -0.6448

Deuteranomaly

24.8487, -3.0508, -2.8504

Tritanomaly

25.1202, -8.8590, -3.5171

Monochromacy



Original Color

25.2752, -9.8863, -1.9506

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.7644, -4.7599, -0.3125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2752, -9.8863, -1.9506 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(36, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(36, 78, 79)  
}
```

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(36, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2752, -9.8863, -1.9506 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(36, 78, 79) }
```


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

```
.border{ border-color:rgb(36, 78, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 78, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 78, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 78, 79);  
box-shadow:4px 4px 4px 4px rgb(36, 78, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2752, -9.8863, -1.9506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 78, 79) }
```

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

```
.background{ background-color: rgb(36, 78,  
79) }
```

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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