

Converting Colors

HunterLab(25.4386, -16.5850,
7.2412)

Have a look what the booklet for
HunterLab(25.4386, -16.5850,
7.2412) contains.

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Color

**HunterLab(25.3962,
-16.5281, 7.2118)**

Conversions

Conversions Part 1

Format	Color
Hex	145236
RGB	20, 82, 54
RGB Percent	8%, 32%, 21%
CMY	0.9216, 0.6784, 0.7882
CMYK	0.76, 0.00, 0.34, 0.68
HSL	153°, 61%, 20%
HSV	153°, 76%, 32%
XYZ	3.9717, 6.4497, 4.5256
YIQ	60.2700, -27.9640, -21.8520

Conversions

Conversions Part 2

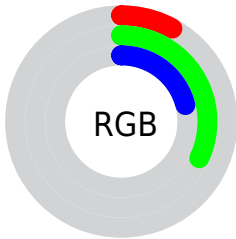
Format	Color
R_{YB}	20, 60, 82
Decimal	1331766
CIE _{Lab}	30.52, -27.01, 10.93
CIE _{LCh}	31, 29.137, 157.973
Yxy	6.4499, 0.2657, 0.4315
Android (android.graphics.Color)	4279521846 (0xFF145236)
YUV	60.2700, -3.0911, -35.3168
Hunter-Lab	25.3962, -16.5281, 7.2118

Details

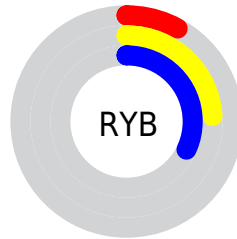
The HunterLab color **25.3962, -16.5281, 7.2118** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **15.8358, 20.3460, -0.3565**, and the grayscale version is **21.3680, -1.1401, 1.1610**.

A 20% lighter version of the original color is **43.4265, -21.1312, 9.5798**, and **11.5976, -9.2704, 5.5161** is the 20% darker color. If you saturate the color by 10%, you get **25.1882, -17.5153, 8.0316**, and if you desaturate by 10%, it is **25.6653, -15.2996, 6.3904**.

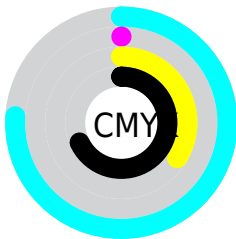
Distribution



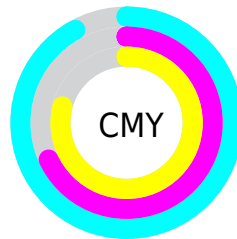
- Red (8%)
- Green (32%)
- Blue (21%)



- Red (8%)
- Yellow (24%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (34%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3962, -16.5281, 7.2118 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 25.3962, -16.5281, 7.2118 by changing the saturation by 10% instead.

■ 25.3962, -16.5281,
7.2118

■ 25.3962, -16.5281,
7.2118

127.6759,
-35.2993, 17.9046

■ 17.6651, -13.8753,
5.9281

■ 43.4255, -21.2407,
9.6377

■ 10.9316, -11.8212,
4.9177

■ 53.5770, -23.4142,
10.8185

■ 2.4001, -4.2002,
1.6801

■ 64.4155, -25.5080,
11.9919

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8999, -27.5414,
13.1639

0.0000, NaN, NaN

■ 87.9958, -29.5281,
14.3386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6736,

-31.4784, 15.5189

0.0000, NaN, NaN

■ 113.9078,
-33.4001, 16.7071

■ 25.3962, -16.5281,
7.2118

■ 25.3962, -16.5281,
7.2118

■ 25.1882, -17.5153,
8.0316

■ 25.6653, -15.2996,
6.3904

■ 25.0201, -18.3341,
8.8246

■ 25.9971, -13.8254,
5.5767

■ 24.9480, -18.6854,
9.1535

■ 26.3945, -12.1089,
4.7804

■ 26.8584, -10.1591,
4.0099

■ 27.3892, -7.9891,
3.2730

■ 27.9864, -5.6158,
2.5757

■ 28.6488, -3.0578,
1.9231

■ 29.3748, -0.3349,
1.3191

■ 30.1624, 2.5327,
0.7660

Harmonies

Analogous

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



25.3967, -11.9110, 11.8191



25.3962, -16.5281, 7.2118



25.3967, -17.4095, -1.2230

Triad

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



25.3967, -16.5284, 7.2120



25.3967, 1.3018, -23.4419



25.3967, 15.2109, 10.1021

Complementary

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



25.3962, -16.5281, 7.2118



15.8358, 20.3460, -0.3565

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.



25.3967, 20.0502, 3.7381



25.3962, -16.5281, 7.2118



25.3967, 11.2647, -17.1212

Square

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



25.3967, -16.5284, 7.2120



25.3967, -8.0239, -21.3851



25.3967, 18.5063, -6.2731



25.3967, 6.0788, 12.9942

Rectangle

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



25.3962, -16.5281, 7.2118



25.3967, -15.9072, -8.5078



25.3967, 18.5063, -6.2731



25.3967, 17.4519, 8.4165

Sweetspot

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



25.3967, -16.5284, 7.2120



36.3252, -10.0132, 4.1554



25.9552, -15.1121, 14.2168



17.9522, -5.2965, 2.1646



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.



25.3967, -16.5284, 7.2120



33.1033, -24.0227, 11.5328



25.4672, -11.7969, -3.0989



14.5136, -1.9758, 1.0825



32.1099, -24.2129, 12.1340



76.9936, -58.8869, 30.8845

Inverse Universe

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



15.8358, 20.3460, -0.3565



18.9851, 31.0659, 1.4754



15.5592, 17.4485, 7.3706



13.8445, 0.5064, 0.4813



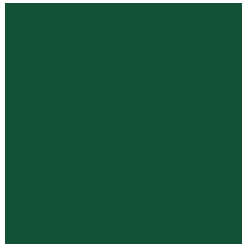
17.8412, 31.7137, 2.5350



42.6380, 75.4012, 9.0842

Previews

White Background



This preview shows how the HunterLab color 25.3962, -16.5281, 7.2118 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

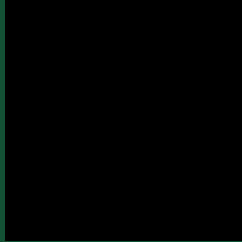
Any Text WCAG AA × Fail

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 25.3962, -16.5281, 7.2118 Background



This preview shows how black text looks on a background with the HunterLab color 25.3962, -16.5281, 7.2118.



This preview shows how white text looks on a background with the HunterLab color 25.3962,

-16.5281, 7.2118.

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

25.3962, -16.5281, 7.2118

Protanopia

25.4651, -2.2613, 8.6260

Deuteranopia

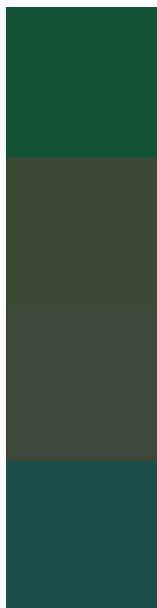
25.3702, 1.4953, 6.6129



Tritanopia

25.3865, -9.1027, -4.5883

Trichromacy



Original Color

25.3962, -16.5281, 7.2118

Protanomaly

25.0555, -9.1570, 7.8674

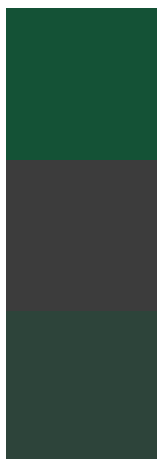
Deuteranomaly

24.8499, -6.9464, 6.2641

Tritanomaly

25.1944, -11.9339, 0.0698

Monochromacy



Original Color

25.3962, -16.5281, 7.2118

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3554, -7.8776, 3.0208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3962, -16.5281, 7.2118 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(20, 82, 54)` looks like.

```
.text, #text, p{  
    color:rgb(20, 82, 54)  
}
```

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(20, 82, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 82, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3962, -16.5281, 7.2118 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(20, 82, 54) }
```


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

```
.border{ border-color:rgb(20, 82, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 82, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 82, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 82, 54);  
box-shadow:4px 4px 4px 4px rgb(20, 82, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3962, -16.5281, 7.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 82, 54) }
```

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

```
.background{ background-color: rgb(20, 82,  
54) }
```

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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