

Converting Colors

HunterLab(26.5837, -12.1294,
9.4885)

Have a look what the booklet for
HunterLab(26.5837, -12.1294,
9.4885) contains.

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Color

**HunterLab(26.5502,
-12.0787, 9.4100)**

Conversions

Conversions Part 1

Format	Color
Hex	365232
RGB	54, 82, 50
RGB Percent	21%, 32%, 20%
CMY	0.7882, 0.6784, 0.8039
CMYK	0.34, 0.00, 0.39, 0.68
HSL	113°, 24%, 26%
HSV	113°, 39%, 32%
XYZ	5.1143, 7.0491, 4.1086
YIQ	69.9800, -6.4160, -15.8880

Conversions

Conversions Part 2

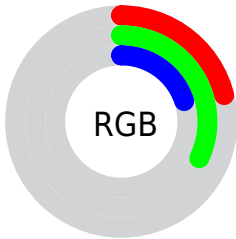
Format	Color
RYB	50, 82, 78
Decimal	3559986
CIELab	31.92, -17.78, 15.54
CIELCh	32, 23.613, 138.856
Yxy	7.0494, 0.3143, 0.4332
Android (android.graphics.Color)	4281750066 (0xFF365232)
YUV	69.9800, -9.8501, -14.0145
Hunter-Lab	26.5502, -12.0787, 9.4100

Details

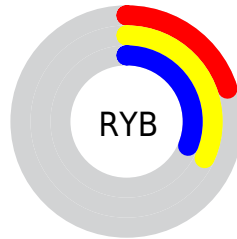
The HunterLab color **26.5502, -12.0787, 9.4100** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.2374, 11.6318, -8.9967**, and the grayscale version is **24.7766, -1.3220, 1.3462**.

A 20% lighter version of the original color is **44.9337, -15.5169, 12.4937**, and **11.8450, -8.3492, 6.5777** is the 20% darker color. If you saturate the color by 10%, you get **26.0783, -14.1784, 10.8834**, and if you desaturate by 10%, it is **27.0926, -9.7154, 7.7053**.

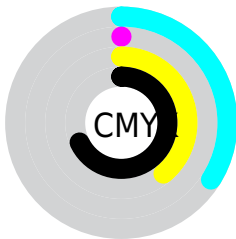
Distribution



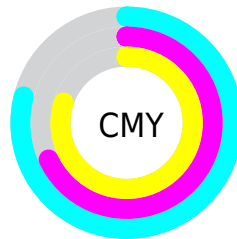
- Red (21%)
- Green (32%)
- Blue (20%)



- Red (20%)
- Yellow (32%)
- Blue (31%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (68%)



- Cyan (79%)
- Magenta (68%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5502, -12.0787, 9.4100 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 26.5502, -12.0787, 9.4100 by changing the saturation by 10% instead.

■ 26.5502, -12.0787,
9.4100

■ 26.5502, -12.0787,
9.4100

129.6433,
-26.0770, 22.4125

■ 18.6897, -10.2622,
7.7367

■ 44.8024, -15.4193,
12.4906

■ 11.8077, -8.2661,
6.5051

■ 55.0528, -17.0041,
13.9557

■ 4.6094, -8.0664,
3.2266

■ 65.9840, -18.5549,
15.3925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5559, -20.0820,
16.8107

0.0000, NaN, NaN

■ 89.7348, -21.5930,
18.2173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4919,

-23.0932, 19.6175

0.0000, NaN, NaN

115.8021,
-24.5868, 21.0149

■ 26.5502, -12.0787,
9.4100

■ 26.5502, -12.0787,
9.4100

■ 26.0783, -14.1784,
10.8834

■ 27.0926, -9.7154,
7.7053

■ 25.6753, -15.9970,
12.1156

■ 27.7030, -7.1068,
5.7817

■ 25.3407, -17.5244,
13.1029

■ 28.3806, -4.2759,
3.6558

■ 25.0728, -18.7571,
13.8478

■ 29.1235, -1.2465,
1.3454

■ 24.8684, -19.7002,
14.3628

■ 29.9294, 1.9576,
-1.1310

■ 24.7132, -20.4300,
14.8154

■ 30.7958, 5.3133,
-3.7547

■ 24.7002, -20.4923,
14.8614

■ 31.7200, 8.7987,
-6.5080

■ 32.6990, 12.3941,
-9.3740

■ 33.7302, 16.0815,
-12.3376

Harmonies

Analogous

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



26.5508, -6.2289, 11.9303



26.5502, -12.0787, 9.4100



26.5508, -14.9391, 4.1315

Triad

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



26.5508, -12.0792, 9.4102



26.5508, -4.3384, -17.3949



26.5508, 14.8403, 5.7697

Complementary

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



26.5502, -12.0787, 9.4100



21.2374, 11.6318, -8.9967

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.



26.5508, 15.5032, -1.5549



26.5502, -12.0787, 9.4100



26.5508, 3.7616, -16.5626

Square

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



26.5508, -12.0792, 9.4102



26.5508, -10.8373, -12.1746



26.5508, 11.2461, -10.1562



26.5508, 9.5302, 10.3012

Rectangle

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



26.5502, -12.0787, 9.4100



26.5508, -15.0234, -0.9183



26.5508, 11.2461, -10.1562



26.5508, 15.6357, 3.6097

Sweetspot

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



26.5508, -12.0792, 9.4102



37.1857, -6.9528, 5.8143



27.2680, -3.4593, 10.1803



18.4348, -3.5579, 2.9664



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.



26.5508, -12.0792, 9.4102



34.4788, -18.6409, 14.3161



26.5667, -11.5862, 6.0815



14.4965, -2.1359, 1.8307



31.7770, -26.5527, 19.1160



76.1594, -64.4252, 45.8012

Inverse Universe

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



21.2374, 11.6318, -8.9967



25.9272, 19.7287, -15.5505



21.2621, 10.9332, -2.9887



13.8616, 0.6732, -0.3417



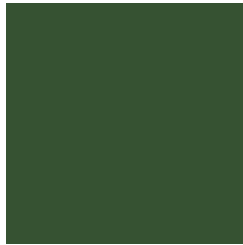
18.0541, 36.5161, -31.7284



43.0492, 87.2631, -77.1423

Previews

White Background



This preview shows how the HunterLab color 26.5502, -12.0787, 9.4100 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

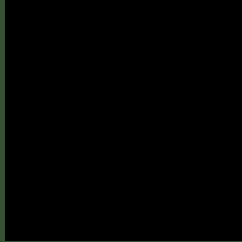
Any Text WCAG AA × Fail

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 26.5502, -12.0787, 9.4100 Background



This preview shows how black text looks on a background with the HunterLab color 26.5502, -12.0787, 9.4100.



This preview shows how white text looks on a background with the HunterLab color 26.5502,

-12.0787, 9.4100.

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

26.5502, -12.0787, 9.4100

Protanopia

26.5165, -2.5885, 10.2808

Deuteranopia

26.4698, 1.2671, 9.0557



Tritanopia

26.5510, -4.8620, -2.4544

Trichromacy



Original Color

26.5502, -12.0787, 9.4100

Protanomaly

26.5328, -6.5357, 9.9864

Deuteranomaly

26.3522, -4.3741, 9.1149

Tritanomaly

26.3806, -7.5263, 2.3448

Monochromacy



Original Color

26.5502, -12.0787, 9.4100

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1921, -5.3967, 4.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5502, -12.0787, 9.4100 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(54, 82, 50)` looks like.

```
.text, #text, p{  
    color:rgb(54, 82, 50)  
}
```

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(54, 82, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 82, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5502, -12.0787, 9.4100 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(54, 82, 50) }
```


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

```
.border{ border-color:rgb(54, 82, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 82, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 82, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 82, 50);  
box-shadow:4px 4px 4px 4px rgb(54, 82, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5502, -12.0787, 9.4100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 82, 50) }
```

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

```
.background{ background-color: rgb(54, 82,  
50) }
```

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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