

Converting Colors

HunterLab(25.5166, -7.1853,
-12.9439)

Have a look what the booklet for
HunterLab(25.5166, -7.1853,
-12.9439) contains.

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Color

**HunterLab(25.5887, -7.2324,
-12.8862)**

Conversions

Conversions Part 1

Format	Color
Hex	154E65
RGB	21, 78, 101
RGB Percent	8%, 31%, 40%
CMY	0.9176, 0.6941, 0.6039
CMYK	0.79, 0.23, 0.00, 0.60
HSL	197°, 66%, 24%
HSV	197°, 79%, 40%
XYZ	5.3826, 6.5478, 13.2921
YIQ	63.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

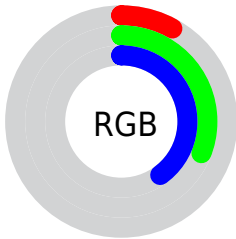
Format	Color
R_{YB}	21, 54, 101
Decimal	1396325
CIE _{Lab}	30.76, -9.52, -18.60
CIE _{LCh}	31, 20.896, 242.902
Yxy	6.5480, 0.2134, 0.2596
Android (android.graphics.Color)	4279586405 (0xFF154E65)
YUV	63.5790, 18.4486, -37.3418
Hunter-Lab	25.5887, -7.2324, -12.8862

Details

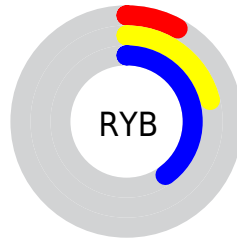
The HunterLab color **25.5887, -7.2324, -12.8862** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.5004, 15.5347, 11.5631**, and the grayscale version is **22.4453, -1.1976, 1.2195**.

A 20% lighter version of the original color is **43.6640, -9.3733, -13.5951**, and **11.8760, -2.1773, -10.1438** is the 20% darker color. If you saturate the color by 10%, you get **24.6079, -6.7336, -14.6192**, and if you desaturate by 10%, it is **26.6521, -7.4434, -11.0968**.

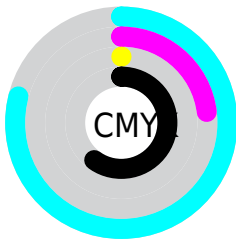
Distribution



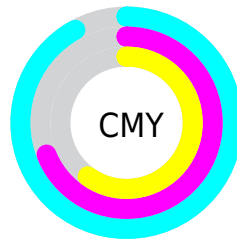
- Red (8%)
- Green (31%)
- Blue (40%)



- Red (8%)
- Yellow (21%)
- Blue (40%)



- Cyan (79%)
- Magenta (23%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (69%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5887, -7.2324, -12.8862 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 25.5887, -7.2324, -12.8862 by changing the saturation by 10% instead.

■ 25.5887, -7.2324,
-12.8862

■ 25.5887, -7.2324,
-12.8862

■ 128.0053,
-17.1885, -14.1751

■ 17.8356, -6.0856,
-12.4370

■ 43.6555, -9.4416,
-13.6167

■ 11.0770, -4.8715,
-12.0061

■ 53.8237, -10.5319,
-13.8797

■ 2.8912, -5.0596,
-27.8713

■ 64.6778, -11.6224,
-14.0756

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.1769, -12.7174,
-14.2081

0.0000, NaN, NaN

■ 88.2868, -13.8198,
-14.2808

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9779,

-14.9315, -14.2974

0.0000, NaN, NaN

114.2249,
-16.0540, -14.2612

25.5887, -7.2324,
-12.8862

25.5887, -7.2324,
-12.8862

24.6079, -6.7336,
-14.6192

26.6521, -7.4434,
-11.0968

23.6740, -6.0750,
-16.3533

27.7962, -7.3696,
-9.2630

23.5995, -6.0229,
-16.4956

29.0196, -7.0216,
-7.3960

30.3191, -6.4157,
-5.5065

31.6911, -5.5710,
-3.6040

■ 33.1315, -4.5074,
-1.6963

■ 34.6364, -3.2452,
0.2104

■ 36.2017, -1.8036,
2.1114

■ 37.8237, -0.2007,
4.0036

Harmonies

Analogous

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



25.5891, -11.7468, -6.6142



25.5887, -7.2324, -12.8862



25.5891, -0.6794, -15.0455

Triad

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



25.5891, -7.2323, -12.8857



25.5891, 13.5655, 2.0348



25.5891, -8.2972, 10.0017

Complementary

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



25.5887, -7.2324, -12.8862



21.5004, 15.5347, 11.5631

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.



25.5891, -2.0469, 11.1881



25.5887, -7.2324, -12.8862



25.5891, 10.9875, 7.4348

Square

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



25.5891, -7.2323, -12.8857



25.5891, 11.7994, -5.1770



25.5891, 5.0799, 10.3932



25.5891, -12.3134, 6.5809

Rectangle

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



25.5887, -7.2324, -12.8862



25.5891, 4.1037, -13.4917



25.5891, 5.0799, 10.3932



25.5891, -6.4130, 10.6259

Sweetspot

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



25.5891, -7.2323, -12.8857



42.3673, -6.7020, -3.5901



31.0586, -23.2510, 14.2439



20.7754, -3.4972, -2.1017



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.5891, -7.2323, -12.8857



31.2326, -7.9989, -21.0192



15.8337, 10.1965, -36.1680



17.4902, -1.6183, 0.1320



26.8890, -6.6996, -19.1464



60.1331, -13.4150, -46.2020

Inverse Universe

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



19.6300, 29.3943, -9.1602



23.8927, 42.8208, -11.1158



30.1831, -1.6832, 17.1750



16.9596, 0.8858, 0.1000



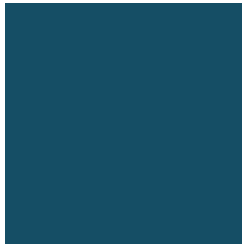
20.5753, 38.1787, -9.5172



46.8222, 86.5951, -19.4385

Previews

White Background



This preview shows how the HunterLab color 25.5887, -7.2324, -12.8862 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 25.5887, -7.2324, -12.8862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

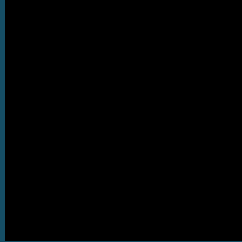
Any Text WCAG AA × Fail

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 25.5887, -7.2324, -12.8862 Background



This preview shows how black text looks on a background with the HunterLab color 25.5887, -7.2324, -12.8862.



This preview shows how white text looks on a background with the HunterLab color 25.5887, -7.2324, -12.8862.

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

25.5887, -7.2324, -12.8862

Protanopia

25.4457, 1.3796, -10.0816

Deuteranopia

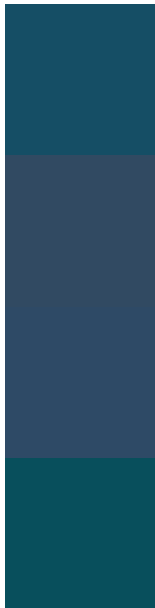
25.6635, 1.2736, -13.2052



Tritanopia

25.3485, -12.0450, -5.6816

Trichromacy



Original Color

25.5887, -7.2324, -12.8862

Protanomaly

25.3621, -2.7184, -11.4328

Deuteranomaly

25.3726, -2.3759, -13.7811

Tritanomaly

25.3304, -10.3067, -8.2717

Monochromacy



Original Color

25.5887, -7.2324, -12.8862

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.2818, -4.8115, -3.6183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5887, -7.2324, -12.8862 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(21, 78, 101)` looks like.

```
.text, #text, p{  
    color:rgb(21, 78, 101)  
}
```

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(21, 78, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 78, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5887, -7.2324, -12.8862 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(21, 78, 101) }
```


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

```
.border{ border-color:rgb(21, 78, 101) }
```

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

Here you see how a box with a 4 pixel rgb(21, 78, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 78, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 78, 101);  
box-shadow:4px 4px 4px 4px rgb(21, 78,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5887, -7.2324, -12.8862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 78, 101) }
```

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

```
.background{ background-color: rgb(21, 78,  
101) }
```

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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