

Converting Colors

HunterLab(27.1533, -12.5814,
-2.2548)

Have a look what the booklet for
HunterLab(27.1533, -12.5814,
-2.2548) contains.

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Color

**HunterLab(27.1523,
-12.5809, -2.2557)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5555
RGB	26, 85, 85
RGB Percent	10%, 33%, 33%
CMY	0.8980, 0.6667, 0.6667
CMYK	0.69, 0.00, 0.00, 0.67
HSL	180°, 53%, 22%
HSV	180°, 69%, 33%
XYZ	5.3142, 7.3725, 9.7372
YIQ	67.3590, -35.1640, -12.5080

Conversions

Conversions Part 2

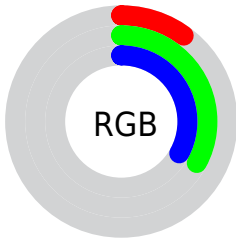
Format	Color
R_{YB}	26, 56, 85
Decimal	1725781
CIE _{Lab}	32.64, -18.46, -5.57
CIE _{LCh}	33, 19.288, 196.801
Yxy	7.3728, 0.2370, 0.3288
Android (android.graphics.Color)	4279915861 (0xFF1A5555)
YUV	67.3590, 8.6970, -36.2718
Hunter-Lab	27.1523, -12.5809, -2.2557

Details

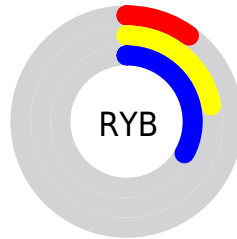
The HunterLab color **27.1523, -12.5809, -2.2557** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5678, 17.3603, 7.0146**, and the grayscale version is **23.7974, -1.2698, 1.2930**.

A 20% lighter version of the original color is **45.5406, -15.9575, -2.0595**, and **12.6659, -6.5428, -1.7071** is the 20% darker color. If you saturate the color by 10%, you get **26.9758, -13.2717, -2.4995**, and if you desaturate by 10%, it is **27.3894, -11.6654, -1.9314**.

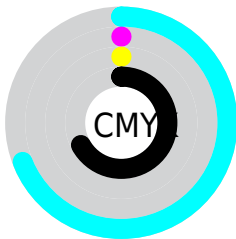
Distribution



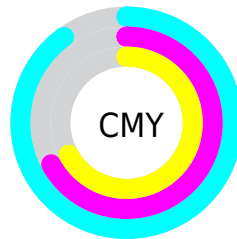
- Red (10%)
- Green (33%)
- Blue (33%)



- Red (10%)
- Yellow (22%)
- Blue (33%)



- Cyan (69%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1523, -12.5809, -2.2557 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 27.1523, -12.5809, -2.2557 by changing the saturation by 10% instead.

■ 27.1523, -12.5809,
-2.2557

■ 27.1523, -12.5809,
-2.2557

■ 130.6622,
-26.8988, 1.0717

■ 19.2257, -10.7168,
-2.3373

■ 45.5184, -16.0061,
-1.8738

■ 12.2685, -8.6676,
-2.3289

■ 55.8194, -17.6296,
-1.5918

■ 5.4070, -9.4623,
-3.9796

■ 66.7981, -19.2169,
-1.2574

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.4148, -20.7789,
-0.8748

0.0000, NaN, NaN

■ 90.6364, -22.3230,
-0.4479

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4343,

-23.8550, 0.0205

0.0000, NaN, NaN

116.7835,
-25.3792, 0.5277

27.1523, -12.5809,
-2.2557

27.1523, -12.5809,
-2.2557

26.9758, -13.2717,
-2.4995

27.3894, -11.6654,
-1.9314

26.8537, -13.7515,
-2.6691

27.6889, -10.5189,
-1.5256

26.7513, -14.1553,
-2.8118

28.0536, -9.1411,
-1.0376

26.7453, -14.1793,
-2.8202

28.4849, -7.5369,
-0.4688

28.9832, -5.7152,
0.1776

■ 29.5484, -3.6886,
0.8976

■ 30.1796, -1.4720,
1.6861

■ 30.8756, 0.9181,
2.5373

■ 31.6346, 3.4645,
3.4455

Harmonies

Analogous

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



27.1528, -12.7527, 4.0971



27.1523, -12.5809, -2.2557



27.1528, -9.6168, -8.8992

Triad

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



27.1528, -12.5810, -2.2553



27.1528, 8.4533, -8.1728



27.1528, 1.5142, 10.8131

Complementary

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



27.1523, -12.5809, -2.2557



16.5678, 17.3603, 7.0146

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.



27.1528, 7.8124, 8.8990



27.1523, -12.5809, -2.2557



27.1528, 12.0694, -1.4312

Square

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



27.1528, -12.5810, -2.2553



27.1528, 2.3232, -12.8363



27.1528, 11.8243, 4.7465



27.1528, -5.0283, 10.6940

Rectangle

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



27.1523, -12.5809, -2.2557



27.1528, -6.2793, -12.1539



27.1528, 11.8243, 4.7465



27.1528, 3.7418, 10.4101

Sweetspot

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



27.1528, -12.5810, -2.2553



37.6866, -8.0294, 0.0306



26.0857, -19.0536, 13.5186



19.0220, -4.2625, -0.0548



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.1528, -12.5810, -2.2553



35.1134, -17.7544, -3.4141



19.3681, -1.6036, -14.4036



15.3686, -1.8491, 0.4901



34.0586, -18.0565, -3.5914



80.7234, -42.7965, -8.5120

Inverse Universe

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



16.5678, 17.3603, 7.0146



19.4732, 27.5963, 10.6551



21.6630, 5.5663, 10.7708



14.5595, 0.3094, 1.1551



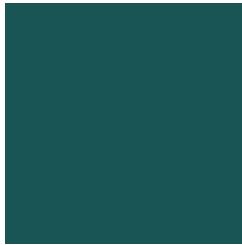
17.6975, 30.3075, 11.4355



41.9454, 71.8328, 27.1040

Previews

White Background



This preview shows how the HunterLab color 27.1523, -12.5809, -2.2557 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 27.1523, -12.5809, -2.2557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

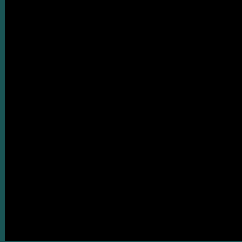
Any Text WCAG AA × Fail

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 27.1523, -12.5809, -2.2557 Background



This preview shows how black text looks on a background with the HunterLab color 27.1523, -12.5809, -2.2557.



This preview shows how white text looks on a background with the HunterLab color 27.1523,

-12.5809, -2.2557.

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

27.1523, -12.5809, -2.2557

Protanopia

27.0663, -0.5885, 0.0429

Deuteranopia

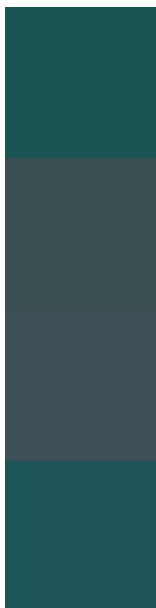
27.1708, 1.4653, -2.9076



Tritanopia

27.1241, -10.8425, -5.1108

Trichromacy



Original Color

27.1523, -12.5809, -2.2557

Protanomaly

26.6471, -6.0126, -1.4468

Deuteranomaly

26.8784, -4.9388, -2.9447

Tritanomaly

27.0348, -11.3109, -4.2667

Monochromacy



Original Color

27.1523, -12.5809, -2.2557

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.7427, -6.5001, -0.3917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1523, -12.5809, -2.2557 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(26, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(26, 85, 85)  
}
```

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(26, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1523, -12.5809, -2.2557 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(26, 85, 85) }
```


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

```
.border{ border-color:rgb(26, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(26, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1523, -12.5809, -2.2557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 85, 85) }
```

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

```
.background{ background-color: rgb(26, 85,  
85) }
```

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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