

Converting Colors

HunterLab(26.6557, -12.6139,
-3.4342)

Have a look what the booklet for
HunterLab(26.6557, -12.6139,
-3.4342) contains.

HunterLab(26.7229, -12.7022, -3.2895)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.7229,
-12.7022, -3.2895)**

Conversions

Conversions Part 1

Format	Color
Hex	125456
RGB	18, 84, 86
RGB Percent	7%, 33%, 34%
CMY	0.9294, 0.6706, 0.6627
CMYK	0.79, 0.02, 0.00, 0.66
HSL	182°, 65%, 20%
HSV	182°, 79%, 34%
XYZ	5.0995, 7.1411, 9.9137
YIQ	64.4940, -39.9780, -13.3700

Conversions

Conversions Part 2

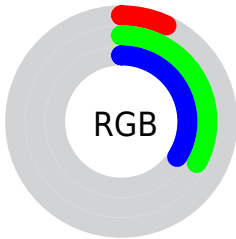
Format	Color
R_{YB}	18, 51, 86
Decimal	1201238
CIE _{Lab}	32.13, -18.86, -7.00
CIE _{LCh}	32, 20.115, 200.361
Yxy	7.1414, 0.2302, 0.3223
Android (android.graphics.Color)	4279391318 (0xFF125456)
YUV	64.4940, 10.6025, -40.7752
Hunter-Lab	26.7229, -12.7022, -3.2895

Details

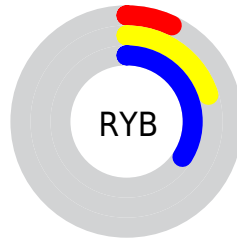
The HunterLab color **26.7229, -12.7022, -3.2895** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.8827, 19.3769, 7.9891**, and the grayscale version is **22.7899, -1.2160, 1.2382**.

A 20% lighter version of the original color is **45.0373, -16.2214, -3.1960**, and **12.4351, -6.0669, -2.4461** is the 20% darker color. If you saturate the color by 10%, you get **26.5222, -13.1107, -3.5685**, and if you desaturate by 10%, it is **26.9810, -12.0775, -2.9330**.

Distribution



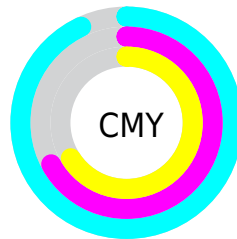
- Red (7%)
- Green (33%)
- Blue (34%)



- Red (7%)
- Yellow (20%)
- Blue (34%)



- Cyan (79%)
- Magenta (2%)
- Yellow (0%)
- Black (66%)



- Cyan (93%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7229, -12.7022, -3.2895 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 26.7229, -12.7022, -3.2895 by changing the saturation by 10% instead.

■ 26.7229, -12.7022,
-3.2895

■ 26.7229, -12.7022,
-3.2895

■ 129.9359,
-27.2313, -0.5419

■ 18.8433, -10.7974,
-3.2880

■ 45.0079, -16.1909,
-3.0593

■ 11.9396, -8.7003,
-3.1920

■ 55.2729, -17.8407,
-2.8471

■ 4.8522, -8.4913,
-5.7147

■ 66.2177, -19.4520,
-2.5788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8025, -21.0360,
-2.2595

0.0000, NaN, NaN

■ 89.9937, -22.6007,
-1.8931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7626,

-24.1520, -1.4830

0.0000, NaN, NaN

116.0840,
-25.6943, -1.0318

26.7229, -12.7022,
-3.2895

26.7229, -12.7022,
-3.2895

26.5222, -13.1107,
-3.5685

26.9810, -12.0775,
-2.9330

26.3434, -13.4334,
-3.8179

27.2992, -11.2248,
-2.4964

26.3266, -13.4638,
-3.8414

27.6809, -10.1395,
-1.9786

28.1279, -8.8228,
-1.3804

28.6410, -7.2810,
-0.7048

■ 29.2204, -5.5241,
0.0444

■ 29.8654, -3.5653,
0.8619

■ 30.5748, -1.4196,
1.7422

■ 31.3472, 0.8963,
2.6793

Harmonies

Analogous

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



26.7234, -13.2267, 3.4713



26.7229, -12.7022, -3.2895



26.7234, -9.3315, -10.1228

Triad

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



26.7234, -12.7023, -3.2891



26.7234, 9.5065, -7.8509



26.7234, 0.8172, 11.1031

Complementary

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



26.7229, -12.7022, -3.2895



15.8827, 19.3769, 7.9891

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.



26.7234, 7.5178, 9.4248



26.7229, -12.7022, -3.2895



26.7234, 12.8581, -0.7326

Square

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



26.7234, -12.7023, -3.2891



26.7234, 3.3181, -13.1836



26.7234, 12.0958, 5.4620



26.7234, -5.8631, 10.7463

Rectangle

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



26.7229, -12.7022, -3.2895



26.7234, -5.7172, -13.2650



26.7234, 12.0958, 5.4620



26.7234, 3.1515, 10.7785

Sweetspot

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



26.7234, -12.7023, -3.2891



38.1792, -8.6718, -0.5221



26.1377, -20.4996, 14.3355



18.7778, -4.5270, -0.3622



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.



26.7234, -12.7023, -3.2891



34.8739, -17.6163, -4.9803



17.7673, 0.1258, -18.4297



15.3382, -1.8006, 0.4545



33.0974, -16.9082, -4.8689



78.2931, -39.8913, -11.7457

Inverse Universe

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



17.4681, 27.2120, -17.2297



21.6453, 40.7297, -25.6303



21.4027, 6.1333, 11.7098



14.6604, 0.8526, -0.2813



20.3236, 39.7175, -24.9503



48.1446, 94.0491, -58.8107

Previews

White Background



This preview shows how the HunterLab color 26.7229, -12.7022, -3.2895 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 26.7229, -12.7022, -3.2895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

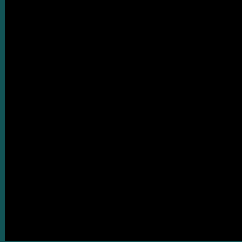
Any Text WCAG AA × Fail

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 26.7229, -12.7022, -3.2895 Background



This preview shows how black text looks on a background with the HunterLab color 26.7229, -12.7022, -3.2895.



This preview shows how white text looks on a background with the HunterLab color 26.7229,

-12.7022, -3.2895.

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

26.7229, -12.7022, -3.2895

Protanopia

26.6593, -0.6839, -0.4634

Deuteranopia

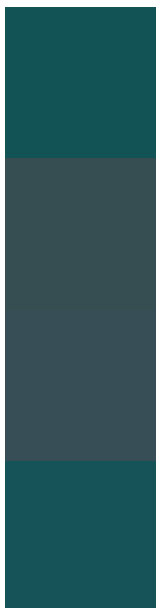
26.7954, 1.5432, -3.8906



Tritanopia

26.6370, -11.3020, -5.3147

Trichromacy



Original Color

26.7229, -12.7022, -3.2895

Protanomaly

26.1577, -6.4103, -2.0877

Deuteranomaly

26.4152, -5.1712, -4.0522

Tritanomaly

26.5842, -11.5688, -4.9002

Monochromacy



Original Color

26.7229, -12.7022, -3.2895

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.6193, -6.6058, -0.9516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7229, -12.7022, -3.2895 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(18, 84, 86)` looks like.

```
.text, #text, p{  
    color:rgb(18, 84, 86)  
}
```

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(18, 84, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 84, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7229, -12.7022, -3.2895 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(18, 84, 86) }
```


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

```
.border{ border-color:rgb(18, 84, 86) }
```

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

Here you see how a box with a 4 pixel rgb(18, 84, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 84, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 84, 86);  
box-shadow:4px 4px 4px 4px rgb(18, 84, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7229, -12.7022, -3.2895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 84, 86) }
```

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

```
.background{ background-color: rgb(18, 84,  
86) }
```

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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