

Converting Colors

HunterLab(25.9670, -12.1993,
-3.3422)

Have a look what the booklet for
HunterLab(25.9670, -12.1993,
-3.3422) contains.

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Color

**HunterLab(26.0831,
-12.3382, -3.2095)**

Conversions

Conversions Part 1

Format	Color
Hex	125254
RGB	18, 82, 84
RGB Percent	7%, 32%, 33%
CMY	0.9294, 0.6784, 0.6706
CMYK	0.79, 0.02, 0.00, 0.67
HSL	182°, 65%, 20%
HSV	182°, 79%, 33%
XYZ	4.8670, 6.8033, 9.4441
YIQ	63.0920, -38.7860, -12.9460

Conversions

Conversions Part 2

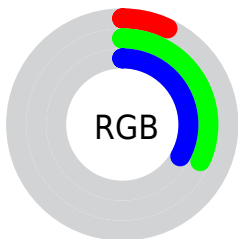
Format	Color
R_{YB}	18, 50, 84
Decimal	1200724
CIE _{Lab}	31.36, -18.44, -6.88
CIE _{LCh}	31, 19.688, 200.469
Yxy	6.8035, 0.2305, 0.3222
Android (android.graphics.Color)	4279390804 (0xFF125254)
YUV	63.0920, 10.3076, -39.5457
Hunter-Lab	26.0831, -12.3382, -3.2095

Details

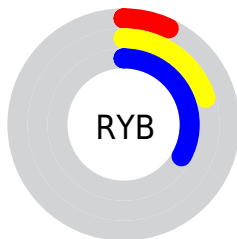
The HunterLab color **26.0831, -12.3382, -3.2095** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.5851, 18.7180, 7.7534**, and the grayscale version is **22.3027, -1.1900, 1.2117**.

A 20% lighter version of the original color is **44.3304, -15.9354, -2.6414**, and **12.1228, -6.0815, -2.0241** is the 20% darker color. If you saturate the color by 10%, you get **25.8816, -12.7487, -3.4896**, and if you desaturate by 10%, it is **26.3407, -11.7167, -2.8537**.

Distribution



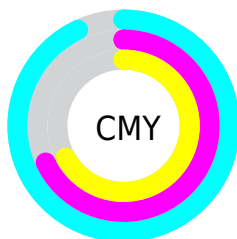
- Red (7%)
- Green (32%)
- Blue (33%)



- Red (7%)
- Yellow (20%)
- Blue (33%)



- Cyan (79%)
- Magenta (2%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0831, -12.3382, -3.2095 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 26.0831, -12.3382, -3.2095 by changing the saturation by 10% instead.

■ 26.0831, -12.3382,
-3.2095

■ 26.0831, -12.3382,
-3.2095

■ 128.8492,
-26.6832, -0.4539

■ 18.2744, -10.4569,
-3.2074

■ 44.2458, -15.7807,
-2.9788

■ 11.4519, -8.4351,
-3.1097

■ 54.4564, -17.4086,
-2.7659

■ 3.8736, -6.7789,
-7.1564

■ 65.3503, -18.9988,
-2.4967

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8870, -20.5625,
-2.1763

0.0000, NaN, NaN

■ 89.0326, -22.1076,
-1.8088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7578,

-23.6399, -1.3974

0.0000, NaN, NaN

115.0374,
-25.1640, -0.9450

26.0831, -12.3382,
-3.2095

26.0831, -12.3382,
-3.2095

25.8816, -12.7487,
-3.4896

26.3407, -11.7167,
-2.8537

25.7025, -13.0714,
-3.7395

26.6568, -10.8735,
-2.4203

25.6768, -13.1181,
-3.7755

27.0346, -9.8049,
-1.9081

27.4757, -8.5123,
-1.3183

27.9810, -7.0020,
-0.6536

■ 28.5505, -5.2840,
0.0818

■ 29.1834, -3.3712,
0.8831

■ 29.8787, -1.2783,
1.7448

■ 30.6348, 0.9789,
2.6610

Harmonies

Analogous

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



26.0836, -12.8582, 3.3573



26.0831, -12.3382, -3.2095



26.0836, -9.0534, -9.8307

Triad

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



26.0836, -12.3383, -3.2091



26.0836, 9.2359, -7.5842



26.0836, 0.7612, 10.8024

Complementary

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



26.0831, -12.3382, -3.2095



15.5851, 18.7180, 7.7534

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.



26.0836, 7.2678, 9.1758



26.0831, -12.3382, -3.2095



26.0836, 12.4743, -0.6788

Square

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



26.0836, -12.3383, -3.2091



26.0836, 3.2374, -12.7643



26.0836, 11.7200, 5.3304



26.0836, -5.7217, 10.4478

Rectangle

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



26.0831, -12.3382, -3.2095



26.0836, -5.5376, -12.8668



26.0836, 11.7200, 5.3304



26.0836, 3.0273, 10.4886

Sweetspot

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



26.0836, -12.3383, -3.2091



37.2536, -8.4376, -0.5114



25.5279, -19.9326, 13.9395



18.7741, -4.5215, -0.3668



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.



26.0836, -12.3383, -3.2091



34.0262, -17.1249, -4.8641



17.4402, 0.0435, -17.7673



14.5274, -1.6904, 0.4348



32.2375, -16.4512, -4.7806



77.2597, -39.3155, -11.6970

Inverse Universe

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



17.1079, 26.3578, -16.6627



21.1826, 39.5075, -24.8259



20.9611, 5.8800, 11.3998



13.8958, 0.7826, -0.2488



19.8070, 38.7017, -24.2668



47.5411, 92.8524, -57.9367

Previews

White Background



This preview shows how the HunterLab color 26.0831, -12.3382, -3.2095 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 26.0831, -12.3382, -3.2095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

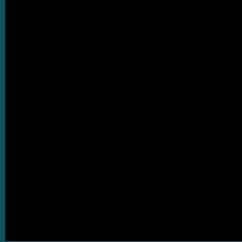
Any Text WCAG AA × Fail

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 26.0831, -12.3382, -3.2095 Background



This preview shows how black text looks on a background with the HunterLab color 26.0831, -12.3382, -3.2095.



This preview shows how white text looks on a background with the HunterLab color 26.0831,

-12.3382, -3.2095.

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

26.0831, -12.3382, -3.2095

Protanopia

26.0211, -0.3876, -0.3957

Deuteranopia

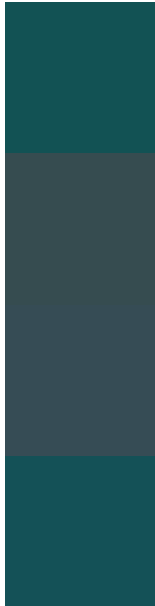
26.0815, 1.5716, -3.9151



Tritanopia

25.9786, -11.0170, -5.2560

Trichromacy



Original Color

26.0831, -12.3382, -3.2095

Protanomaly

25.5584, -5.9401, -1.9608

Deuteranomaly

25.7080, -5.0963, -4.0690

Tritanomaly

25.9262, -11.2822, -4.8422

Monochromacy



Original Color

26.0831, -12.3382, -3.2095

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3229, -6.3764, -0.8944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0831, -12.3382, -3.2095 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, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(18, 82, 84)  
}
```

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, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 82, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0831, -12.3382, -3.2095 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, 82, 84) }
```


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

```
.border{ border-color:rgb(18, 82, 84) }
```

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

Here you see how a box with a 4 pixel rgb(18, 82, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(18, 82, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0831, -12.3382, -3.2095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 82, 84) }
```

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

```
.background{ background-color: rgb(18, 82,  
84) }
```

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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