

Converting Colors

HunterLab(28.4255, -19.7056,
10.7864)

Have a look what the booklet for
HunterLab(28.4255, -19.7056,
10.7864) contains.

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Color

**HunterLab(28.4232,
-19.7245, 10.8743)**

Conversions

Conversions Part 1

Format	Color
Hex	185C32
RGB	24, 92, 50
RGB Percent	9%, 36%, 20%
CMY	0.9059, 0.6392, 0.8039
CMYK	0.74, 0.00, 0.46, 0.64
HSL	143°, 59%, 23%
HSV	143°, 74%, 36%
XYZ	4.7796, 8.0788, 4.3251
YIQ	66.8800, -27.0460, -27.4780

Conversions

Conversions Part 2

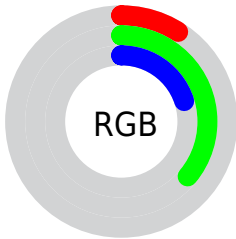
Format	Color
RYB	24, 73, 92
Decimal	1596466
CIELab	34.15, -31.60, 18.22
CIElCh	34, 36.473, 150.031
Yxy	8.0791, 0.2782, 0.4701
Android (android.graphics.Color)	4279786546 (0xFF185C32)
YUV	66.8800, -8.3218, -37.6058
Hunter-Lab	28.4232, -19.7245, 10.8743

Details

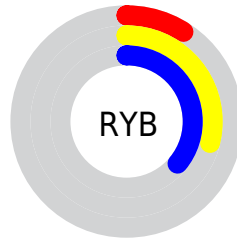
The HunterLab color **28.4232, -19.7245, 10.8743** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.2267, 24.1596, -5.1135**, and the grayscale version is **23.6850, -1.2638, 1.2869**.

A 20% lighter version of the original color is **47.0401, -24.9376, 14.2949**, and **13.7395, -11.4969, 7.6453** is the 20% darker color. If you saturate the color by 10%, you get **28.1758, -20.9149, 11.9151**, and if you desaturate by 10%, it is **28.7467, -18.2222, 9.7614**.

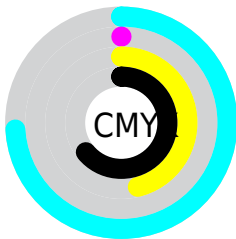
Distribution



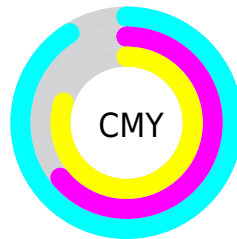
- Red (9%)
- Green (36%)
- Blue (20%)



- Red (9%)
- Yellow (29%)
- Blue (36%)



- Cyan (74%)
- Magenta (0%)
- Yellow (46%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4232, -19.7245, 10.8743 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 28.4232, -19.7245, 10.8743 by changing the saturation by 10% instead.

■ 28.4232, -19.7245,
10.8743

■ 28.4232, -19.7245,
10.8743

132.7973,
-40.6288, 25.1953

■ 20.3608, -16.7646,
8.9952

■ 47.0249, -25.0004,
14.3163

■ 13.2489, -13.5218,
7.3432

■ 57.4308, -27.4315,
15.9425

■ 6.7758, -11.8576,
4.7430

■ 68.5079, -29.7696,
17.5301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2178, -32.0353,
19.0905

0.0000, NaN, NaN

■ 92.5279, -34.2439,
20.6318

0.0000, NaN, NaN

■ 105.4103,

0.0000, NaN, NaN

-36.4068, 22.1602

0.0000, NaN, NaN

118.8406,
-38.5328, 23.6801

28.4232, -19.7245,
10.8743

28.4232, -19.7245,
10.8743

28.1758, -20.9149,
11.9151

28.7467, -18.2222,
9.7614

27.9908, -21.8326,
12.8664

29.1483, -16.4044,
8.5881

27.8873, -22.3464,
13.3829

29.6310, -14.2781,
7.3678

30.1959, -11.8571,
6.1139

30.8428, -9.1613,
4.8392

■ 31.5708, -6.2142,
3.5561

■ 32.3782, -3.0419,
2.2755

■ 33.2624, 0.3286,
1.0072

■ 34.2208, 3.8709,
-0.2410

Harmonies

Analogous

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



28.4238, -12.7325, 15.2030



28.4232, -19.7245, 10.8743



28.4238, -22.0420, 1.5347

Triad

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



28.4238, -19.7248, 10.8745



28.4238, -1.5050, -32.8478



28.4238, 22.8537, 10.8880

Complementary

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



28.4232, -19.7245, 10.8743



18.2267, 24.1596, -5.1135

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.



28.4238, 27.2438, 1.5597



28.4232, -19.7245, 10.8743



28.4238, 11.7596, -26.7933

Square

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



28.4238, -19.7248, 10.8745



28.4238, -12.7134, -26.8166



28.4238, 22.8710, -12.6690



28.4238, 11.7328, 15.2080

Rectangle

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



28.4232, -19.7245, 10.8743



28.4238, -21.0090, -7.6115



28.4238, 22.8710, -12.6690



28.4238, 25.2443, 8.4073

Sweetspot

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



28.4238, -19.7248, 10.8745



40.9145, -11.6636, 6.1962



29.8601, -14.5251, 16.4293



20.4099, -6.1556, 3.2451



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.4238, -19.7248, 10.8745



37.0808, -28.6328, 16.7740



29.1073, -15.5971, 1.0199



16.1211, -2.3334, 1.4643



33.5307, -26.9786, 16.3285



78.3613, -63.7794, 39.7365

Inverse Universe

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



18.2267, 24.1596, -5.1135



22.0009, 36.8299, -5.7672



17.4325, 20.8538, 6.1962



15.3911, 0.7057, 0.2618



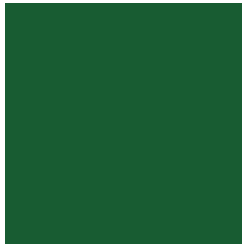
19.2526, 35.1210, -4.2289



44.8560, 81.4769, -7.1363

Previews

White Background



This preview shows how the HunterLab color 28.4232, -19.7245, 10.8743 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 28.4232, -19.7245, 10.8743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

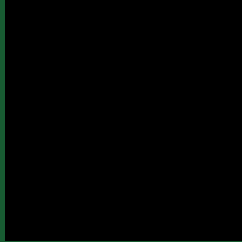
Any Text WCAG AA × Fail

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 28.4232, -19.7245, 10.8743 Background



This preview shows how black text looks on a background with the HunterLab color 28.4232, -19.7245, 10.8743.



This preview shows how white text looks on a background with the HunterLab color 28.4232, -19.7245, 10.8743.

-19.7245, 10.8743.

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

28.4232, -19.7245, 10.8743

Protanopia

28.3007, -2.9388, 11.9722

Deuteranopia

28.3917, 1.5137, 10.2332



Tritanopia

28.4534, -10.0010, -4.7086

Trichromacy



Original Color

28.4232, -19.7245, 10.8743

Protanomaly

27.6942, -10.6731, 11.1207

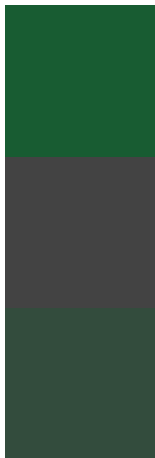
Deuteranomaly

27.5567, -8.1561, 9.5907

Tritanomaly

28.3763, -14.1762, 2.1772

Monochromacy



Original Color

28.4232, -19.7245, 10.8743

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.9191, -9.2825, 4.6882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4232, -19.7245, 10.8743 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(24, 92, 50)` looks like.

```
.text, #text, p{  
    color:rgb(24, 92, 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(24, 92, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 92, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4232, -19.7245, 10.8743 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(24, 92, 50) }
```


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

```
.border{ border-color:rgb(24, 92, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 92, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 92, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 92, 50);  
box-shadow:4px 4px 4px 4px rgb(24, 92, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4232, -19.7245, 10.8743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 92, 50) }
```

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

```
.background{ background-color: rgb(24, 92,  
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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