

Converting Colors

HunterLab(29.2505, -19.8470,
14.0245)

Have a look what the booklet for
HunterLab(29.2505, -19.8470,
14.0245) contains.

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Color

**HunterLab(29.2531,
-19.7565, 13.9632)**

Conversions

Conversions Part 1

Format	Color
Hex	265E26
RGB	38, 94, 38
RGB Percent	15%, 37%, 15%
CMY	0.8510, 0.6314, 0.8510
CMYK	0.60, 0.00, 0.60, 0.63
HSL	120°, 42%, 26%
HSV	120°, 60%, 37%
XYZ	5.1519, 8.5574, 3.2139
YIQ	70.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

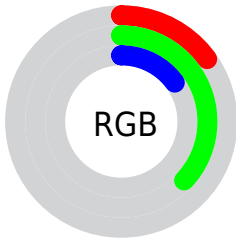
Format	Color
R_{YB}	38, 94, 94
Decimal	2514470
CIE _{Lab}	35.12, -31.11, 26.32
CIE _{LCh}	35, 40.754, 139.763
Yxy	8.5578, 0.3044, 0.5057
Android (android.graphics.Color)	4280704550 (0xFF265E26)
YUV	70.8720, -16.2059, -28.8287
Hunter-Lab	29.2531, -19.7565, 13.9632

Details

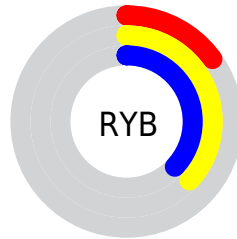
The HunterLab color $[29.2531, -19.7565, 13.9632]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[21.3874, 23.7472, -15.7627]$, and the grayscale version is $[25.1165, -1.3402, 1.3646]$.

A 20% lighter version of the original color is $[47.9901, -24.8985, 18.5174]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8928, -21.4317, 15.0958]$, and if you desaturate by 10%, it is $[29.7122, -17.6631, 12.5477]$.

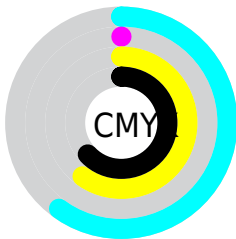
Distribution



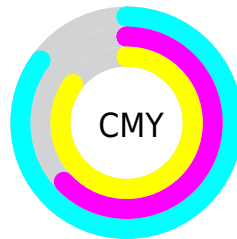
- Red (15%)
- Green (37%)
- Blue (15%)



- Red (15%)
- Yellow (37%)
- Blue (37%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (63%)



- Cyan (85%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2531, -19.7565, 13.9632 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 29.2531, -19.7565, 13.9632 by changing the saturation by 10% instead.

■ 29.2531, -19.7565,
13.9632

■ 29.2531, -19.7565,
13.9632

134.1804,
-40.3408, 32.4878

■ 21.1043, -16.8662,
11.3877

■ 48.0051, -24.9296,
18.5945

■ 13.8945, -13.6351,
9.7261

■ 58.4781, -27.3200,
20.7396

■ 7.5277, -13.1734,
5.2694

■ 69.6183, -29.6218,
22.8080

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3878, -31.8548,
24.8176

0.0000, NaN, NaN

■ 93.7547, -34.0335,
26.7816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6913,

-36.1688, 28.7097

0.0000, NaN, NaN

120.1737,
-38.2690, 30.6098

29.2531, -19.7565,
13.9632

29.2531, -19.7565,
13.9632

28.8928, -21.4317,
15.0958

29.7122, -17.6631,
12.5477

28.6251, -22.6899,
15.9466

30.2708, -15.1611,
10.8563

28.4438, -23.5496,
16.5280

30.9302, -12.2729,
8.9042

28.3006, -24.2332,
16.9903

31.6895, -9.0287,
6.7117

28.2945, -24.2625,
17.0101

32.5469, -5.4638,
4.3029

■ 33.4994, -1.6164,
1.7038

■ 34.5433, 2.4751,
-1.0597

■ 35.6745, 6.7739,
-3.9626

■ 36.8884, 11.2456,
-6.9816

Harmonies

Analogous

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



29.2537, -10.3043, 17.0743



29.2531, -19.7565, 13.9632



29.2537, -24.0300, 5.8759

Triad

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



29.2537, -19.7570, 13.9634



29.2537, -6.2975, -37.6986



29.2537, 29.1279, 9.1378

Complementary

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



29.2531, -19.7565, 13.9632



21.3874, 23.7472, -15.7627

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.



29.2537, 30.7707, -3.4564



29.2531, -19.7565, 13.9632



29.2537, 8.3441, -35.3470

Square

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



29.2537, -19.7570, 13.9634



29.2537, -17.3108, -26.2963



29.2537, 22.5687, -20.8875



29.2537, 18.4365, 15.3624

Rectangle

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



29.2531, -19.7565, 13.9632



29.2537, -24.0564, -3.2076



29.2537, 22.5687, -20.8875



29.2537, 30.8259, 5.6957

Sweetspot

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



29.2537, -19.7570, 13.9634



42.0418, -11.4862, 8.5697



32.4430, -7.4281, 16.5100



20.4746, -6.0667, 4.4950



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.



29.2537, -19.7570, 13.9634



38.0892, -29.0263, 20.4263



29.6837, -17.1551, 7.6952



16.0819, -2.5521, 2.0257



33.2814, -28.5387, 20.0081



77.8815, -66.7833, 46.8210

Inverse Universe

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



21.3874, 23.7472, -15.7627



26.1024, 37.9971, -25.3677



20.3946, 19.3863, -2.0782



15.4350, 0.9414, -0.3616



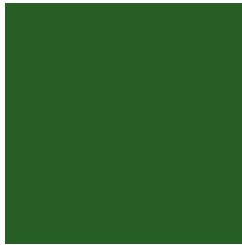
21.0017, 41.2899, -27.6987



49.1460, 96.6223, -64.8174

Previews

White Background



This preview shows how the HunterLab color 29.2531, -19.7565, 13.9632 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

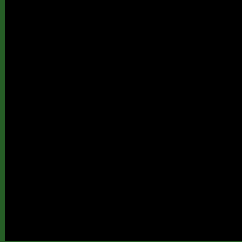
Any Text WCAG AA × Fail

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 29.2531, -19.7565, 13.9632 Background



This preview shows how black text looks on a background with the HunterLab color 29.2531, -19.7565, 13.9632.



This preview shows how white text looks on a background with the HunterLab color 29.2531,

-19.7565, 13.9632.

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

29.2531, -19.7565, 13.9632

Protanopia

29.0366, -3.2681, 14.5882

Deuteranopia

28.9528, 1.7932, 13.3863



Tritanopia

29.2160, -8.5347, -4.1176

Trichromacy



Original Color

29.2531, -19.7565, 13.9632

Protanomaly

28.5669, -10.5096, 13.9547

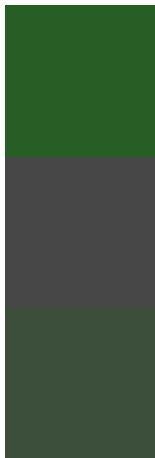
Deuteranomaly

28.4964, -7.8222, 13.0576

Tritanomaly

29.0019, -13.4277, 4.3913

Monochromacy



Original Color

29.2531, -19.7565, 13.9632

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.1487, -8.9728, 6.5738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2531, -19.7565, 13.9632 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(38, 94, 38)` looks like.

```
.text, #text, p{  
    color:rgb(38, 94, 38)  
}
```

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(38, 94, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 94, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2531, -19.7565, 13.9632 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(38, 94, 38) }
```


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

```
.border{ border-color:rgb(38, 94, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 94, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 94, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 94, 38);  
box-shadow:4px 4px 4px 4px rgb(38, 94, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2531, -19.7565, 13.9632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 94, 38) }
```

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

```
.background{ background-color: rgb(38, 94,  
38) }
```

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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