

Converting Colors

HunterLab(29.5173, -18.8690,
13.2446)

Have a look what the booklet for
HunterLab(29.5173, -18.8690,
13.2446) contains.

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Color

**HunterLab(29.4484,
-18.8416, 13.2146)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5E2B
RGB	42, 94, 43
RGB Percent	16%, 37%, 17%
CMY	0.8353, 0.6314, 0.8314
CMYK	0.55, 0.00, 0.54, 0.63
HSL	121°, 38%, 27%
HSV	121°, 55%, 37%
XYZ	5.3936, 8.6721, 3.6751
YIQ	72.6380, -14.6210, -26.8850

Conversions

Conversions Part 2

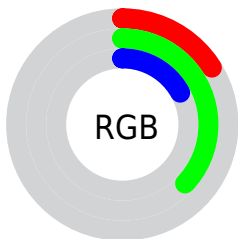
Format	Color
R_{YB}	42, 93, 94
Decimal	2776619
CIE _{Lab}	35.35, -29.18, 23.89
CIE _{LCh}	35, 37.710, 140.687
Yxy	8.6724, 0.3040, 0.4888
Android (android.graphics.Color)	4280966699 (0xFF2A5E2B)
YUV	72.6380, -14.6115, -26.8695
Hunter-Lab	29.4484, -18.8416, 13.2146

Details

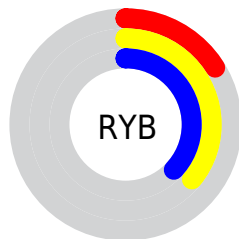
The HunterLab color $[29.4484, -18.8416, 13.2146]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[21.9684, 21.8462, -14.0309]$, and the grayscale version is $[25.7378, -1.3733, 1.3984]$.

A 20% lighter version of the original color is $[48.2331, -23.7725, 17.4146]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0461, -20.7001, 14.4801]$, and if you desaturate by 10%, it is $[29.9499, -16.5737, 11.6816]$.

Distribution



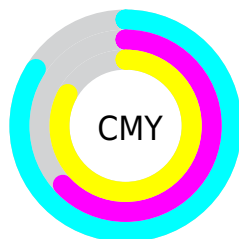
- Red (16%)
- Green (37%)
- Blue (17%)



- Red (16%)
- Yellow (36%)
- Blue (37%)



- Cyan (55%)
- Magenta (0%)
- Yellow (54%)
- Black (63%)



- Cyan (84%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4484, -18.8416, 13.2146 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 29.4484, -18.8416, 13.2146 by changing the saturation by 10% instead.

■ 29.4484, -18.8416,
13.2146

■ 29.4484, -18.8416,
13.2146

134.5047,
-38.4234, 30.4376

■ 21.2795, -16.1234,
10.8585

■ 48.2354, -23.7285,
17.4736

■ 14.0470, -13.0952,
9.0754

■ 58.7240, -25.9954,
19.4573

■ 7.6930, -13.4627,
5.3851

■ 69.8789, -28.1830,
21.3768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6623, -30.3094,
23.2477

0.0000, NaN, NaN

■ 94.0425, -32.3878,
25.0815

0.0000, NaN, NaN

■ 106.9918,

0.0000, NaN, NaN

-34.4281, 26.8869

0.0000, NaN, NaN

120.4862,
-36.4380, 28.6705

■ 29.4484, -18.8416,
13.2146

■ 29.4484, -18.8416,
13.2146

■ 29.0461, -20.7001,
14.4801

■ 29.9499, -16.5737,
11.6816

■ 28.7378, -22.1437,
15.4736

■ 30.5504, -13.9112,
9.8923

■ 28.5184, -23.1834,
16.2006

■ 31.2505, -10.8800,
7.8644

■ 28.3683, -23.8997,
16.6944

■ 32.0489, -7.5126,
5.6200

■ 28.3015, -24.2185,
16.9064

■ 32.9433, -3.8452,
3.1835

■ 33.9304, 0.0843,
0.5800

■ 35.0063, 4.2386,
-2.1657

■ 36.1667, 8.5824,
-5.0304

■ 37.4073, 13.0833,
-7.9929

Harmonies

Analogous

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



29.4490, -10.0628, 16.4771



29.4484, -18.8416, 13.2146



29.4490, -22.7754, 5.2698

Triad

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



29.4490, -18.8421, 13.2148



29.4490, -5.5929, -33.8614



29.4490, 26.3305, 8.9587

Complementary

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



29.4484, -18.8416, 13.2146



21.9684, 21.8462, -14.0309

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.



29.4490, 28.1047, -2.6058



29.4484, -18.8416, 13.2146



29.4490, 8.0031, -31.3857

Square

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



29.4490, -18.8421, 13.2148



29.4490, -16.0696, -24.0692



29.4490, 20.9060, -18.3167



29.4490, 16.4171, 14.8854

Rectangle

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



29.4484, -18.8416, 13.2146



29.4490, -22.7017, -3.2676



29.4490, 20.9060, -18.3167



29.4490, 27.9597, 5.7618

Sweetspot

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



29.4490, -18.8421, 13.2148



42.1636, -10.9609, 8.1155



32.4147, -7.4474, 15.8367



20.5773, -5.6262, 4.1463



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.



29.4490, -18.8421, 13.2148



38.3110, -27.9667, 19.5550



29.8765, -16.2700, 6.9943



16.0838, -2.5413, 1.9980



33.2883, -28.4951, 19.9053



77.8879, -66.7430, 46.7260

Inverse Universe

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



21.9684, 21.8462, -14.0309



26.7812, 35.3732, -22.8152



21.0775, 17.8346, -1.6968



15.4328, 0.9294, -0.3298



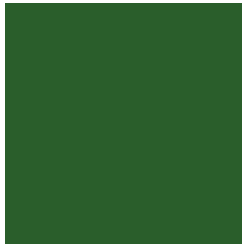
20.8938, 40.9164, -26.3048



48.8773, 95.6919, -61.3452

Previews

White Background



This preview shows how the HunterLab color 29.4484, -18.8416, 13.2146 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 29.4484, -18.8416, 13.2146 Background



This preview shows how black text looks on a background with the HunterLab color 29.4484, -18.8416, 13.2146.



This preview shows how white text looks on a background with the HunterLab color 29.4484,

-18.8416, 13.2146.

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

29.4484, -18.8416, 13.2146

Protanopia

29.3399, -3.4460, 14.1400

Deuteranopia

29.2641, 1.7074, 12.6137



Tritanopia

29.3398, -8.0130, -4.4241

Trichromacy



Original Color

29.4484, -18.8416, 13.2146

Protanomaly

29.0266, -10.1159, 13.6085

Deuteranomaly

28.7113, -6.9010, 12.2333

Tritanomaly

29.1998, -12.5194, 3.5171

Monochromacy



Original Color

29.4484, -18.8416, 13.2146

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.9384, -8.7199, 6.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4484, -18.8416, 13.2146 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(42, 94, 43)` looks like.

```
.text, #text, p{  
    color:rgb(42, 94, 43)  
}
```

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(42, 94, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 94, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4484, -18.8416, 13.2146 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(42, 94, 43) }
```


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

```
.border{ border-color:rgb(42, 94, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 94, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 94, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 94, 43);  
box-shadow:4px 4px 4px 4px rgb(42, 94, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4484, -18.8416, 13.2146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 94, 43) }
```

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

```
.background{ background-color: rgb(42, 94,  
43) }
```

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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