

Converting Colors

HunterLab(21.3536, -14.0895,
8.4962)

Have a look what the booklet for
HunterLab(21.3536, -14.0895,
8.4962) contains.

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Color

**HunterLab(21.3536,
-14.0895, 8.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	174523
RGB	23, 69, 35
RGB Percent	9%, 27%, 14%
CMY	0.9098, 0.7294, 0.8627
CMYK	0.67, 0.00, 0.49, 0.73
HSL	136°, 50%, 18%
HSV	136°, 67%, 27%
XYZ	2.7849, 4.5598, 2.3235
YIQ	51.3700, -16.5020, -20.3260

Conversions

Conversions Part 2

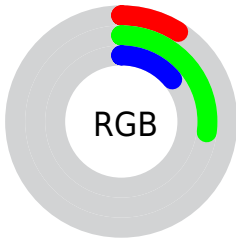
Format	Color
R_{YB}	23, 59, 69
Decimal	1525027
CIE Lab	25.44, -24.49, 15.98
CIE LCh	25, 29.237, 146.874
Yxy	4.5600, 0.2880, 0.4716
Android (android.graphics.Color)	4279715107 (0xFF174523)
YUV	51.3700, -8.0704, -24.8805
Hunter-Lab	21.3536, -14.0895, 8.4962

Details

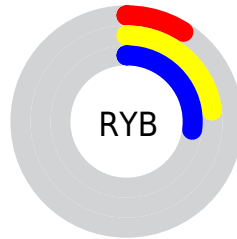
The HunterLab color $[21.3536, -14.0895, 8.4962]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[14.7428, 16.5683, -6.1933]$, and the grayscale version is $[18.3497, -0.9791, 0.9970]$.

A 20% lighter version of the original color is $[38.6184, -18.5924, 11.8191]$, and $[9.1132, -7.8146, 5.4787]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.1204, -15.1835, 9.3189]$, and if you desaturate by 10%, it is $[21.6445, -12.7622, 7.5900]$.

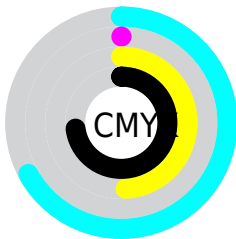
Distribution



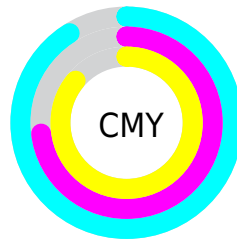
- Red (9%)
- Green (27%)
- Blue (14%)



- Red (9%)
- Yellow (23%)
- Blue (27%)



- Cyan (67%)
- Magenta (0%)
- Yellow (49%)
- Black (73%)



- Cyan (91%)
- Magenta (73%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3536, -14.0895, 8.4962 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 21.3536, -14.0895, 8.4962 by changing the saturation by 10% instead.

■ 21.3536, -14.0895,
8.4962

■ 21.3536, -14.0895,
8.4962

120.6191,
-31.8446, 21.9013

■ 14.1119, -11.5272,
6.7509

■ 38.5492, -18.5737,
11.7457

■ 7.7621, -13.5837,
5.4335

■ 48.3333, -20.6282,
13.2661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8286, -22.6042,
14.7470

0.0000, NaN, NaN

■ 69.9897, -24.5219,
16.2015

0.0000, NaN, NaN

■ 81.7791, -26.3957,
17.6385


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.1648, -28.2358,


19.0645


0.0000, NaN, NaN


 107.1195,
-30.0501, 20.4842


 21.3536, -14.0895,
8.4962


 21.3536, -14.0895,
8.4962


 21.1204, -15.1835,
9.3189


 21.6445, -12.7622,
7.5900


 20.9407, -16.0460,
10.0504


 21.9934, -11.2055,
6.6084

 20.7863, -16.7915,
10.6663

 22.4013, -9.4299,
5.5612

 20.7367, -17.0298,
10.8434

 22.8684, -7.4494,
4.4586

 23.3937, -5.2812,
3.3110

■ 23.9762, -2.9440,
2.1285

■ 24.6142, -0.4573,
0.9205

■ 25.3056, 2.1594,
-0.3044

■ 26.0482, 4.8877,
-1.5387

Harmonies

Analogous

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



21.3540, -8.6016, 11.4180



21.3536, -14.0895, 8.4962



21.3540, -16.1585, 2.0647

Triad

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



21.3540, -14.0898, 8.4964



21.3540, -2.1019, -23.5790



21.3540, 17.1570, 7.4842

Complementary

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



21.3536, -14.0895, 8.4962



14.7428, 16.5683, -6.1933

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.



21.3540, 19.6834, 0.2189



21.3536, -14.0895, 8.4962



21.3540, 7.5104, -20.1124

Square

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



21.3540, -14.0898, 8.4964



21.3540, -10.0184, -18.4210



21.3540, 15.8929, -10.3075



21.3540, 9.4764, 11.0327

Rectangle

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



21.3536, -14.0895, 8.4962



21.3540, -15.6368, -4.3563



21.3540, 15.8929, -10.3075



21.3540, 18.6884, 5.5141

Sweetspot

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



21.3540, -14.0898, 8.4964



30.1061, -8.0540, 4.9244



22.8100, -8.6237, 11.7973



15.6201, -4.3856, 2.6654



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.3540, -14.0898, 8.4964



27.2835, -20.4928, 12.7427



21.7693, -11.5896, 2.4892



12.8957, -1.8473, 1.2779



30.1389, -24.9636, 16.2183



74.3160, -62.1988, 41.3808

Inverse Universe

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



14.7428, 16.5683, -6.1933



17.3612, 25.9918, -8.9895



14.1297, 13.8890, 2.4394



12.3682, 0.5394, 0.0941



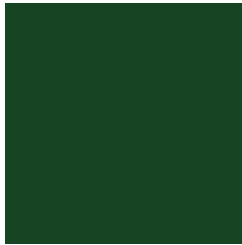
17.7928, 33.2121, -9.7532



43.7497, 81.3629, -21.6528

Previews

White Background



This preview shows how the HunterLab color 21.3536, -14.0895, 8.4962 looks on a white background.

Color Contrast Check

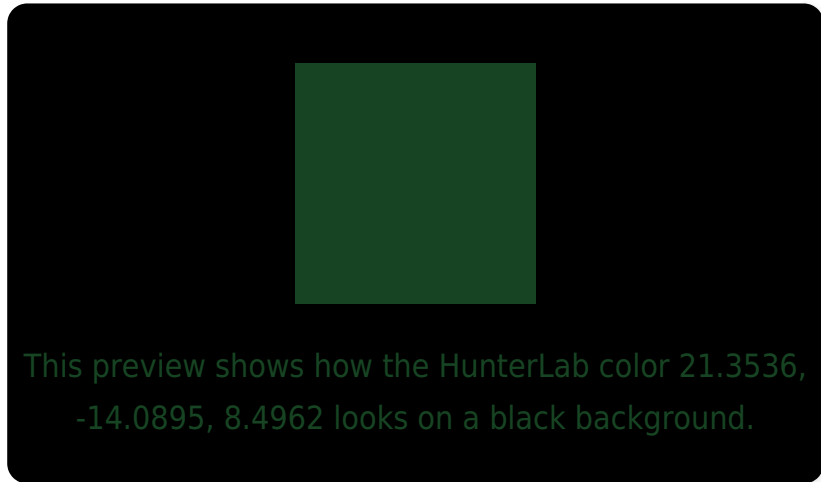
Large Text (above 18pt) WCAG AA ✓ Pass

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

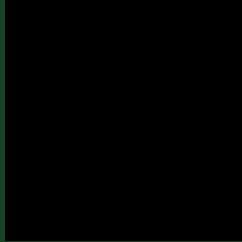
Any Text WCAG AA × Fail

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 21.3536, -14.0895, 8.4962 Background



This preview shows how black text looks on a background with the HunterLab color 21.3536, -14.0895, 8.4962.



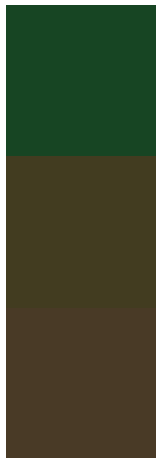
This preview shows how white text looks on a background with the HunterLab color 21.3536,

-14.0895, 8.4962.

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

21.3536, -14.0895, 8.4962

Protanopia

21.1997, -2.3811, 9.1997

Deuteranopia

21.4068, 0.9831, 8.1292



Tritanopia

21.3609, -6.8349, -3.0402

Trichromacy



Original Color

21.3536, -14.0895, 8.4962

Protanomaly

20.8397, -7.6263, 8.6142

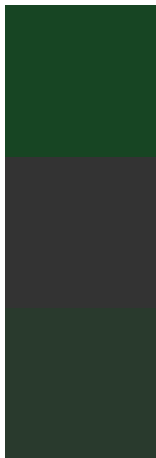
Deuteranomaly

20.9548, -5.7315, 7.8597

Tritanomaly

21.1373, -9.7799, 1.9957

Monochromacy



Original Color

21.3536, -14.0895, 8.4962

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.2015, -6.6331, 4.0500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3536, -14.0895, 8.4962 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(23, 69, 35)` looks like.

```
.text, #text, p{  
    color:rgb(23, 69, 35)  
}
```

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(23, 69, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 69, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3536, -14.0895, 8.4962 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(23, 69, 35) }
```


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

```
.border{ border-color:rgb(23, 69, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 69, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 69, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 69, 35);  
box-shadow:4px 4px 4px 4px rgb(23, 69, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3536, -14.0895, 8.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 69, 35) }
```

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

```
.background{ background-color: rgb(23, 69,  
35) }
```

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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