

Converting Colors

HunterLab(21.4211, -3.3893,
-14.0141)

Have a look what the booklet for
HunterLab(21.4211, -3.3893,
-14.0141) contains.

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Color

**HunterLab(21.5146, -3.4465,
-14.0787)**

Conversions

Conversions Part 1

Format	Color
Hex	19405B
RGB	25, 64, 91
RGB Percent	10%, 25%, 36%
CMY	0.9019, 0.7490, 0.6431
CMYK	0.73, 0.30, 0.00, 0.64
HSL	205°, 57%, 23%
HSV	205°, 73%, 36%
XYZ	4.1226, 4.6288, 10.5737
YIQ	55.4170, -31.9110, 0.1290

Conversions

Conversions Part 2

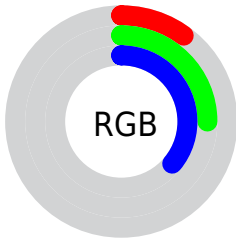
Format	Color
R_{YB}	25, 50, 91
Decimal	1654875
CIE _{Lab}	25.65, -3.85, -20.12
CIE _{LCh}	26, 20.483, 259.172
Yxy	4.6289, 0.2133, 0.2395
Android (android.graphics.Color)	4279844955 (0xFF19405B)
YUV	55.4170, 17.5424, -26.6757
Hunter-Lab	21.5146, -3.4465, -14.0787

Details

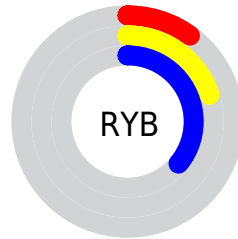
The HunterLab color $[21.5146, -3.4465, -14.0787]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[21.7960, 8.6856, 11.0802]$, and the grayscale version is $[19.6383, -1.0479, 1.0670]$.

A 20% lighter version of the original color is $[38.8448, -5.1967, -14.6174]$, and $[8.7366, 0.2503, -11.4602]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.3115, -2.7580, -16.4239]$, and if you desaturate by 10%, it is $[22.7993, -3.8696, -11.7578]$.

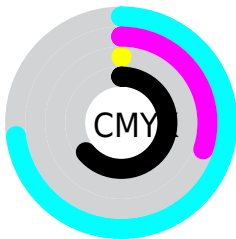
Distribution



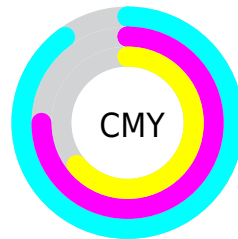
- Red (10%)
- Green (25%)
- Blue (36%)



- Red (10%)
- Yellow (20%)
- Blue (36%)



- Cyan (73%)
- Magenta (30%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5146, -3.4465, -14.0787 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 21.5146, -3.4465, -14.0787 by changing the saturation by 10% instead.

■ 21.5146, -3.4465,
-14.0787

■ 21.5146, -3.4465,
-14.0787

■ 120.9055,
-10.6025, -16.0668

■ 14.2522, -2.7501,
-13.6130

■ 38.7450, -4.8839,
-14.9511

■ 7.9090, -2.5425,
-13.8064

■ 48.5445, -5.6332,
-15.2974

0.0000, NaN, -NF

■ 59.0541, -6.4047,
-15.5771

0.0000, NaN, NaN

■ 70.2286, -7.1990,
-15.7920

0.0000, NaN, NaN

■ 82.0307, -8.0161,
-15.9452

0.0000, NaN, NaN

■ 94.4285, -8.8559,

0.0000, NaN, NaN

0.0000, NaN, NaN

-16.0398

0.0000, NaN, NaN

107.3947, -9.7181,
-16.0794

21.5146, -3.4465,
-14.0787

21.5146, -3.4465,
-14.0787

20.3115, -2.7580,
-16.4239

22.7993, -3.8696,
-11.7578

19.1877, -1.8119,
-18.7918

24.1595, -4.0449,
-9.4735

18.3643, -1.0637,
-20.6576

25.5903, -3.9931,
-7.2329

27.0864, -3.7358,
-5.0399

28.6427, -3.2944,
-2.8961

■ 30.2544, -2.6887,
-0.8009

■ 31.9174, -1.9367,
1.2476

■ 33.6276, -1.0545,
3.2519

■ 35.3815, -0.0564,
5.2152

Harmonies

Analogous

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



21.5150, -8.7234, -9.9027



21.5146, -3.4465, -14.0787



21.5150, 3.1096, -13.3509

Triad

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



21.5150, -3.4464, -14.0783



21.5150, 11.9693, 4.7200



21.5150, -9.8103, 7.5826

Complementary

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



21.5146, -3.4465, -14.0787



21.7960, 8.6856, 11.0802

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.



21.5150, -5.1004, 9.6443



21.5146, -3.4465, -14.0787



21.5150, 7.6438, 8.3630

Square

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



21.5150, -3.4464, -14.0783



21.5150, 12.5489, -1.1835



21.5150, 1.2487, 9.8797



21.5150, -12.0968, 3.2864

Rectangle

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



21.5146, -3.4465, -14.0787



21.5150, 7.3250, -10.2306



21.5150, 1.2487, 9.8797



21.5150, -8.4858, 8.4978

Sweetspot

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



21.5150, -3.4464, -14.0783



37.4200, -4.3184, -3.8300



28.1630, -19.1883, 10.3260



18.2410, -2.1736, -2.0928



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.5150, -3.4464, -14.0783



25.4995, -2.7407, -23.6820



14.0494, 10.9275, -32.9205



15.7395, -1.2382, -0.0209



22.0792, -0.8529, -25.7558



49.9175, 0.9876, -64.5245

Inverse Universe

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



18.1377, 23.2483, -4.2727



21.6033, 35.2342, -4.6126



29.4913, -5.0565, 16.2345



15.3881, 0.6895, 0.3046



19.1620, 34.7946, -2.9594



44.6404, 80.6981, -4.1003

Previews

White Background



This preview shows how the HunterLab color 21.5146, -3.4465, -14.0787 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 21.5146, -3.4465, -14.0787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

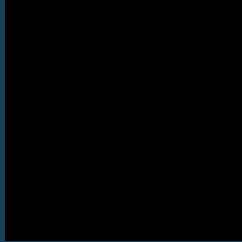
Any Text WCAG AA × Fail

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 21.5146, -3.4465, -14.0787 Background



This preview shows how black text looks on a background with the HunterLab color 21.5146, -3.4465, -14.0787.



This preview shows how white text looks on a background with the HunterLab color 21.5146, -3.4465, -14.0787.

-14.0787.

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

21.5146, -3.4465, -14.0787

Protanopia

21.6018, 1.8065, -11.9978

Deuteranopia

21.4132, 1.4920, -14.8143



Tritanopia

21.2933, -9.7267, -4.6006

Trichromacy



Original Color

21.5146, -3.4465, -14.0787

Protanomaly

21.3331, -0.2929, -13.1271

Deuteranomaly

21.2656, -0.2833, -15.1310

Tritanomaly

21.3569, -7.6023, -8.0424

Monochromacy



Original Color

21.5146, -3.4465, -14.0787

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9473, -2.7362, -4.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5146, -3.4465, -14.0787 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(25, 64, 91)` looks like.

```
.text, #text, p{  
    color:rgb(25, 64, 91)  
}
```

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(25, 64, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 64, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5146, -3.4465, -14.0787 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(25, 64, 91) }
```


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

```
.border{ border-color:rgb(25, 64, 91) }
```

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

Here you see how a box with a 4 pixel rgb(25, 64, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 64, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 64, 91);  
box-shadow:4px 4px 4px 4px rgb(25, 64, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5146, -3.4465, -14.0787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 64, 91) }
```

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

```
.background{ background-color: rgb(25, 64,  
91) }
```

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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